

**"IMPROVEMENTS TO ROADS AND
DRAINS AT BHARATHNAGARA , SADIQ
LAYOUT, ANJANADRI LAYOUT,
BALANCE ROADS AND SURROUNDING
AREA IN WARD NO.06
BYATARAYANAPURA SUB DIVISION ."**

Pre-Measurement Sheet

First & Final Bill

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara , Sadiq Layout, Anjanadri Layout, Balance Roads
and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Item no.01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Anam Enclave									
		Urdu School Road (W1589)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	40.30		Cum	1	10.30	0.90	0.90	0.90	0.90	8.34	
		Fathima Furniture Oppo. Road (W1579)									
		North to South									
		RHS									
0.00	9.80		Cum	1	9.80	0.90	0.90	0.90	0.90	7.94	
9.80	15.00		Cum	1	5.20	0.90	0.90	0.90	0.90	4.21	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	40.50		Cum	1	10.50	0.90	0.90	0.90	0.90	8.51	
		Fathima Furniture Beside Road (W1577)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	109.20		Cum	1	4.20	1.10	1.10	1.10	0.90	4.16	
		M.F Bike Zone Oppo. Road (W1569)									
		North to South									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	16.20		Cum	1	1.20	1.10	1.10	1.10	0.90	1.19	
		Chikkanna Layout									
		4th Cross Road (W1259)									
		South to North									
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	

274.64



stactor

PMC

Assistant Engineer

11-04-2022

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
225.00	240.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
240.00	255.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
255.00	270.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
270.00	279.60		Cum	1	9.60	0.90	0.90	0.90	0.90	7.78	
		3rd Cross Road (W1257)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
120.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
135.00	150.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
150.00	165.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
165.00	180.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
180.00	195.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
195.00	210.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
210.00	225.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
225.00	240.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
240.00	255.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
255.00	270.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
270.00	285.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
285.00	286.80		Cum	1	1.80	0.90	0.90	0.90	0.90	1.46	
		Sadique Layout									
		3rd Cross Road (W1543)									
		North to South									
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	38.80		Cum	1	8.80	0.90	0.90	0.90	0.90	7.78	
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	35.00		Cum	1	5.00	0.90	0.90	0.90	0.90	4.05	
		3rd Cross Road (W1543)									
		North to South									
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	

CAPC
11/4/2012
Assistant Executive Engineer
B. B. P. Bangalore-56002

482.11



11.04.2012

11/4/2012
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
66.00	70.80		Cum	1	10.80	0.90	0.90	0.90	0.90	8.75	
		4th Cross Road (W1555) South to North LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
60.00	75.50		Cum	1	15.50	0.90	0.90	0.90	0.90	12.56	
		5th Cross Road (W1559) South to North LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	29.50		Cum	1	14.50	0.90	0.90	0.90	0.90	11.75	
29.50	40.00		Cum	1	10.50	0.90	0.90	0.90	0.90	8.51	
40.00	55.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
55.00	70.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
70.00	75.50		Cum	1	5.50	0.90	0.90	0.90	0.90	4.46	
		6th Cross Road (W1563) South to North LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	115.70		Cum	1	10.70	1.10	1.10	1.10	0.90	10.59	
		Star Clinic Beside Road (W1513) North to South LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	41.00		Cum	1	11.00	1.10	1.10	1.10	0.90	10.89	
		Al Hadi Chicken Centre Oppo. Road (W1521) South to North LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	43.30		Cum	1	13.30	1.10	1.10	1.10	0.90	13.17	
		Masjid-E-Uqba Back Side (W1036) East to West RHS									
0.00	12.00		Cum	1	12.00	0.90	0.90	0.90	0.90	9.72	
12.00	20.00		Cum	1	8.00	0.90	0.90	0.90	0.90	6.48	
20.00	25.40										
25.40	32.80	Culvert	Cum	1	7.40	0.90	0.90	0.90	0.90	5.99	

351.25

P.V.R.

CIVIL PRO

Sig. PMC

Date

BANGALORE

13-04-2022

Assistant Engineer

13/04/2022

Assistant Executive Engineer

4

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
32.80	45.00		Cum	1	12.20	0.90	0.90	0.90	0.90	9.88	
45.00	53.90		Cum	1	8.90	0.90	0.90	0.90	0.90	7.21	
53.90	68.20		Cum	1	14.30	0.90	0.90	0.90	0.90	11.58	
68.20	74.80		Cum	1	6.60	0.90	0.90	0.90	0.90	5.35	
74.80	79.80		Cum	1	5.00	0.90	0.90	0.90	0.90	4.05	
79.80	90.00		Cum	1	10.20	0.90	0.90	0.90	0.90	8.26	
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
105.00	113.50		Cum	1	8.50	0.90	0.90	0.90	0.90	6.89	
0.00	0.00	LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	13.30	1.10	1.10	1.10	0.90	13.17	
60.00	73.30	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
73.30	79.20		Cum	1	6.80	1.10	1.10	1.10	0.90	6.73	
79.20	86.00		Cum	1	14.00	1.10	1.10	1.10	0.90	13.86	
86.00	100.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
100.00	115.00		Cum	1	10.00	1.10	1.10	1.10	0.90	9.90	
115.00	125.00										
		Masjid-E-Uqba (W1493)									
		North to South									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	25.20		Cum	1	10.20	1.10	1.10	1.10	0.90	10.10	
		Masjid-E-Uqba (W1493)									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	25.50		Cum	1	10.50	1.10	1.10	1.10	0.90	10.40	
		W1038									
		LHS									
		West to East									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	76.80		Cum	1	1.80	1.10	1.10	1.10	0.90	1.78	
		Mount Hera English School Back									
		Side (W1042)									
		LHS									
		West to East									
0.00	8.00		Cum	1	8.00	1.10	1.10	1.10	0.90	7.92	
8.00	17.70		Cum	1	9.70	1.10	1.10	1.10	0.90	9.60	
17.70	32.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
32.70	47.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
47.70	62.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
62.70	67.70		Cum	1	5.00	1.10	1.10	1.10	0.90	4.95	
		Mount Hera English School Road									
		(W1515)									
		LHS									
0.00	12.30		Cum	1	12.30	1.10	1.10	1.10	0.90	12.18	
12.30	24.50		Cum	1	12.20	1.10	1.10	1.10	0.90	12.08	

400.78

K. L. S. S.

Contractor



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
27.50	31.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.00	
31.40	46.40		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85
46.40	56.70		Cum	1	10.30	1.10	1.10	1.10	0.90	10.20
56.70	63.10	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00
		Amara Jyothi Layout Main Road (W0764) East to West RHS								
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
15.00	23.20	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
23.20	35.70		Cum	1	12.50	0.90	0.90	0.90	0.90	10.13
35.70	47.80		Cum	1	12.10	0.90	0.90	0.90	0.90	9.80
47.80	53.50	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
53.50	65.00		Cum	1	11.50	0.90	0.90	0.90	0.90	9.32
65.00	78.40		Cum	1	13.40	0.90	0.90	0.90	0.90	10.85
78.40	83.60	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
83.60	95.00		Cum	1	11.40	0.90	0.90	0.90	0.90	9.23
95.00	109.50		Cum	1	14.50	0.90	0.90	0.90	0.90	11.75
109.50	161.00	No Work	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
161.00	165.80		Cum	1	4.80	0.90	0.90	0.90	0.90	3.89
165.80	174.50		Cum	1	8.70	0.90	0.90	0.90	0.90	7.05
174.50	178.70	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
178.70	190.00		Cum	1	11.30	0.90	0.90	0.90	0.90	9.15
190.00	205.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
205.00	220.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
220.00	229.50		Cum	1	9.50	0.90	0.90	0.90	0.90	7.70
229.50	234.20	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
234.20	245.00		Cum	1	10.80	0.90	0.90	0.90	0.90	8.75
245.00	258.80		Cum	1	13.80	0.90	0.90	0.90	0.90	11.18
258.80	264.40	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
264.40	280.00		Cum	1	15.60	0.90	0.90	0.90	0.90	12.64
280.00	284.60		Cum	1	4.60	0.90	0.90	0.90	0.90	3.73
		Bharath Nagara N.R Bike Point Beside (W0782) East to West RHS								
0.00	6.60		Cum	1	6.60	0.90	0.90	0.90	0.90	5.35
6.60	15.00		Cum	1	8.40	0.90	0.90	0.90	0.90	6.80
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
105.00	115.50		Cum	1	10.50	0.90	0.90	0.90	0.90	8.51
		LHS								
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15
15.00	24.90		Cum	1	9.90	0.90	0.90	0.90	0.90	8.02
24.90	29.90	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
29.90	42.00		Cum	1	12.10	0.90	0.90	0.90	0.90	9.80
42.00	55.60		Cum	1	13.60	0.90	0.90	0.90	0.90	11.02
55.60	60.30	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00
60.30	75.00		Cum	1	14.70	0.90	0.90	0.90	0.90	11.91
75.00	85.40		Cum	1	10.40	0.90	0.90	0.90	0.90	8.42

341.51

K. K. K.

Contractor



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
83.40	90.50	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.90	0.00	
90.50	100.80		Cum	1	10.30	0.90	0.90	0.90	0.90	8.34	
100.80	115.50		Cum	1	14.70	0.90	0.90	0.90	0.90	11.91	
		Cross Road 1 (W1185)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	20.50		Cum	1	5.50	0.90	0.90	0.90	0.90	4.46	
		Cross Road 2 (W1193)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	28.00		Cum	1	13.00	0.90	0.90	0.90	0.90	10.53	
		Cross Road 3 (W1197)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	27.00		Cum	1	12.00	0.90	0.90	0.90	0.90	9.72	
		Cross Road 5 (W1183)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	35.50		Cum	1	5.50	0.90	0.90	0.90	0.90	4.46	
		R A Store Oppo. Road (W0966)									
		East to West									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	24.50		Cum	1	9.50	0.90	0.90	0.90	0.90	7.70	
		Sameer Salon Road (W1425)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
120.00	130.20		Cum	1	10.20	0.90	0.90	0.90	0.90	8.26	
		M S Pharma Oppo. Road (W1441)									
		North to South									
		RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
45.00	50.50		Cum	1	5.50	0.90	0.90	0.90	0.90	4.46	

226.32

K. H. H. H.
Contractor

18.04.2022
Assistant Engineer

18/4/2022
Assistant Executive Engineer

PRE MEASUREMENT SHEET

Chainage		Description of Item	Unit	No	Length			Breadth			Depth (m)	Quantity	Remark
From	To				(m)			B1	B2	Avg B			
		Cross Road 1 (W0982)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
30.00	32.20		Cum	1	2.20	0.90	0.90	0.90	0.90	0.90	0.90	1.78	✓
		Cross Road 2 (W0978)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
15.00	28.70		Cum	1	13.70	0.90	0.90	0.90	0.90	0.90	0.90	11.10	✓
		P K Fruits Road (W1461)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
60.00	74.50		Cum	1	14.50	0.90	0.90	0.90	0.90	0.90	0.90	11.75	✓
		Bismillah Hotel Oppo. Road (W1469)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.90	0.90	0.90	12.15	✓
60.00	72.50		Cum	1	12.50	0.90	0.90	0.90	0.90	0.90	0.90	10.13	✓
		Trithwa Ashrama Road (W1435)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
15.00	21.80		Cum	1	6.80	1.10	1.10	1.10	1.10	1.10	0.90	6.73	✓
21.80	26.30	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.10	1.10	0.90	0.00	✓
26.30	40.00		Cum	1	13.70	1.10	1.10	1.10	1.10	1.10	0.90	13.56	✓
40.00	50.90		Cum	1	10.90	1.10	1.10	1.10	1.10	1.10	0.90	10.79	✓
50.90	55.20	Culvert	Cum	1	0.00	1.20	1.20	1.20	1.20	1.20	0.90	0.00	✓
55.20	66.90		Cum	1	11.70	1.20	1.20	1.20	1.20	1.20	0.90	12.64	✓
66.90	80.00		Cum	1	13.10	1.20	1.20	1.20	1.20	1.20	0.90	14.15	✓
80.00	95.00		Cum	1	15.00	1.20	1.20	1.20	1.20	1.20	0.90	16.20	✓
95.00	103.00		Cum	1	8.00	1.20	1.20	1.20	1.20	1.20	0.90	8.64	✓
		S K Creative Interiors Road (W1419)											
		North to South											
		RHS											
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	1.10	1.10	0.90	14.85	✓
90.00	100.50		Cum	1	10.50	1.10	1.10	1.10	1.10	1.10	0.90	10.40	✓

365.45

Contractor



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
m	To					B1	B2	Avg B			
		South to North RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
90.00	93.50		Cum	1	3.50	1.10	1.10	1.10	0.90	3.47	✓
		Bharath Store (W1411)									
		North to South RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
15.00	23.50		Cum	1	8.50	1.10	1.10	1.10	0.90	8.42	✓
23.50	25.50	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	✓
25.50	40.00		Cum	1	14.50	1.10	1.10	1.10	0.90	14.36	✓
40.00	52.90		Cum	1	12.90	1.10	1.10	1.10	0.90	12.77	✓
52.90	60.00	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
75.00	88.30		Cum	1	13.30	1.10	1.10	1.10	0.90	13.17	✓
		Global Presenting Road (W1403)									
		South to North RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
75.00	84.60		Cum	1	9.60	1.10	1.10	1.10	0.90	9.50	✓
		Shalimar Products Road (W1397)									
		North to South RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
75.00	80.50		Cum	1	5.50	1.10	1.10	1.10	0.90	5.45	✓
		R L Provision Store Road (W1387)									
		South to North RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
75.00	76.00		Cum	1	1.00	1.10	1.10	1.10	0.90	0.99	✓

C.R.C.
 25.5.2022
 20/4/2022
 Executive Engineer
 Bangalore Sub Division
 Bangalore-560024

409.66

CIVIL PRO
 Sig.....
 Date.....
 BANGALORE

20.04.2022
 Assistant Engineer

20.05.2022
 Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	Madeena Store Road (W0786)									
	East to West									
	RHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
60.00	75.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
75.00	90.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
90.00	105.00	Cum	1	10.60	0.90	0.90	0.90	0.90	8.59	✓
105.00	115.60	Cum	1	14.40	1.10	1.10	1.10	0.90	14.26	✓
115.60	130.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
130.00	145.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
145.00	160.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
160.00	175.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
175.00	190.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
190.00	205.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
205.00	220.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
220.00	235.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
235.00	250.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
250.00	265.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
265.00	280.00	Cum	1	5.20	1.10	1.10	1.10	0.90	5.15	✓
280.00	285.20									
	N R Bike Point Oppo. Road (W0782)									
	West to East									
	LHS									
0.00	11.80	Cum	1	11.80	1.10	1.10	1.10	0.90	11.60	✓
11.80	16.00	Culvert	1	0.00	1.10	1.10	1.10	0.90	0.00	✓
16.00	30.00	Cum	1	14.00	1.10	1.10	1.10	0.90	13.86	✓
30.00	40.90	Cum	1	10.90	1.10	1.10	1.10	0.90	10.79	✓
40.90	45.00	Culvert	1	0.00	1.10	1.10	1.10	0.90	0.00	✓
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
60.00	69.70	Cum	1	9.70	1.10	1.10	1.10	0.90	9.60	✓
69.70	74.80	Culvert	1	0.00	1.10	1.10	1.10	0.90	0.00	✓
74.80	90.00	Cum	1	15.20	1.10	1.10	1.10	0.90	15.05	✓
90.00	105.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
105.00	120.00	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	✓
120.00	130.50	Cum	1	10.50	1.10	1.10	1.10	0.90	10.40	✓
	Anjanadri Layout									
	5th Main Road									
	East to West									
	LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
	RHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	✓
15.00	26.50	Cum	1	11.50	0.90	0.90	0.90	0.90	9.32	✓
26.50	32.70	Culvert	1	0.00	0.90	0.90	0.90	0.90	0.00	✓
32.70	45.00	Cum	1	12.30	0.90	0.90	0.90	0.90	9.96	✓
45.00	57.90	Cum	1	12.90	0.90	0.90	0.90	0.90	10.45	✓

467.95

S. H. H. S.

Contractor



Assistant Engineer

22.04.22

Assistant Executive Engineer

PRE MEASUREMENT SHEET

Chainage		First and Final Bill								Quantity	Remark
From	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)		
		Cross Road 1 South to North RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	25.10		Cum	1	10.10	0.90	0.90	0.90	0.90	8.18	
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	21.50		Cum	1	6.50	0.90	0.90	0.90	0.90	5.27	
		Cross Road 2 South to North RHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	24.50		Cum	1	9.50	0.90	0.90	0.90	0.90	7.70	
		LHS									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.90	12.15	
15.00	24.50		Cum	1	9.50	0.90	0.90	0.90	0.90	7.70	
		For Culvert Bharath Nagara Madeena Store Road (W0786)									
			Cum	1	3.80	1.70	1.70	1.70	0.95	6.14	
		Masjid-E-Uqba Back Side (W1036)									
			Cum	1	5.90	2.00	2.00	2.00	0.95	11.21	
		N.R Bike Point Beside (W0782)									
			Cum	1	7.20	1.40	1.40	1.40	0.95	9.58	
			Cum	1	7.30	1.40	1.40	1.40	0.95	9.71	
			Cum	1	5.60	1.40	1.40	1.40	0.95	7.45	
			Cum	1	5.00	1.40	1.40	1.40	0.95	6.65	
			Cum	1	5.00	1.40	1.40	1.40	0.95	6.65	
			Cum	1	4.70	1.40	1.40	1.40	0.95	6.25	
			Cum	1	5.10	1.40	1.40	1.40	0.95	6.78	
		Sameer Salon Road (W1425)									
			Cum	1	3.50	1.40	1.40	1.40	0.95	4.66	
			Cum	1	4.20	1.40	1.40	1.40	0.95	5.59	
		Bismillah Hotel Oppo. Road (W1469)									
			Cum	1	5.30	1.40	1.40	1.40	0.95	7.05	
		Trithwa Ashrama Road (W1435)									
			Cum	1	4.50	1.40	1.40	1.40	0.95	5.99	
			Cum	1	4.30	1.40	1.40	1.40	0.95	5.72	
		Anjanadri Layout									
			Cum	1	6.30	1.40	1.40	1.40	0.95	8.38	
			Cum	1	6.20	1.40	1.40	1.40	0.95	8.25	
		W1038									
			Cum	1	6.90	1.30	1.30	1.30	0.95	8.52	
		Mount Hera English School Back Side (W1042)									
			Cum	1	6.40	1.30	1.30	1.30	0.95	7.90	

209.89

14.11.2022
Contractor

Assistant Engineer

22.04.2022

Assistant Executive Engineer

PRE MEASUREMENT SHEET										
First and Final Bill										
Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	For SSm Culvert									
	Amara Jyothi Layout Main Road (W0764)									
	2nd Cross Road	Cum	1	5.50	1.60	1.60	1.60	0.75	6.60	
	3rd Cross Road	Cum	1	6.10	1.60	1.60	1.60	0.75	7.32	
	4th Cross Road	Cum	1	6.90	1.60	1.60	1.60	0.75	8.28	
	6th Cross Road	Cum	1	4.40	1.60	1.60	1.60	0.75	5.28	
	7th Cross Road	Cum	1	6.20	1.60	1.60	1.60	0.75	7.44	
	8th Cross Road	Cum	1	5.75	1.60	1.60	1.60	0.75	6.90	
	For Desilt W1515									
0.00	15.00	Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
15.00	30.00	Cum	1	15.00	0.60	0.60	0.60	0.50	4.50	
30.00	39.30	Cum	1	9.30	0.60	0.60	0.60	0.50	2.79	
Total Executed Quantity									3633.24	
Qty Carried to Summary									3633.24	



PMC

22.04.2022
Assistant Engineer

22/4/2022
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara, Sadiq Layout, Anjanadri Layout, Balance Roads
Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark
					B1	B2			
Item no.02	Providing and laying Plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work								
	Measurements taken on								
	Drain PCC								
	Anam Enclave								
	Urdu School Road (W1589)								
	North to South								
	RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
15.00	30.00	Cum	1	10.30	0.90	0.90	0.90	0.15	1.39
30.00	40.30								
	Fathima Furniture Oppo. Road (W1579)								
	North to South								
	RHS	Cum	1	9.80	0.90	0.90	0.90	0.15	1.32
0.00	9.80	Cum	1	5.20	0.90	0.90	0.90	0.15	0.70
9.80	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
15.00	30.00	Cum	1	10.50	0.90	0.90	0.90	0.15	1.42
30.00	40.50								
	Fathima Furniture Beside Road (W1577)								
	RHS	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
30.00	45.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
60.00	75.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
75.00	90.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
90.00	105.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
105.00	109.20	Cum	1	4.20	1.10	1.10	1.10	0.15	0.69
	M.F Bike Zone Oppo. Road (W1569)								
	North to South								
	LHS	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
0.00	15.00	Cum	1	1.20	1.10	1.10	1.10	0.15	0.20
15.00	16.20								
	Chikkanna Layout								
	4th Cross Road (W1259)								
	South to North								
	LHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
60.00	75.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03



Assistant Engineer

13-04-2022

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill										
Chainage	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
75.00	90.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
90.00	105.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
105.00	120.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
120.00	135.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
135.00	150.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
150.00	165.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
165.00	180.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
180.00	195.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
195.00	210.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
210.00	225.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
225.00	240.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
240.00	255.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
255.00	270.00	Cum	1	9.60	0.90	0.90	0.90	0.15	1.30	
270.00	279.60									
	3rd Cross Road (W1257)									
	North to South									
	RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
60.00	75.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
75.00	90.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
90.00	105.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
105.00	120.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
120.00	135.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
135.00	150.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
150.00	165.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
165.00	180.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
180.00	195.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
195.00	210.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
210.00	225.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
225.00	240.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
240.00	255.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
255.00	270.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
270.00	285.00	Cum	1	1.80	0.90	0.90	0.90	0.15	0.24	
285.00	286.80									
	Sadique Layout									
	3rd Cross Road (W1543)									
	North to South									
	LHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00	Cum	1	8.80	0.90	0.90	0.90	0.15	1.19	
30.00	38.80									
	RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00	Cum	1	5.00	0.90	0.90	0.90	0.15	0.68	
30.00	35.00									
	3rd Cross Road (W1543)									
	North to South									
	LHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	



Contractor

PMC

13-04-2022
Assistant Engineer

13/4/2022
Assistant Executive Engineer

80.35

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
10.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
60.00	70.80	Cum	1	10.80	0.90	0.90	0.90	0.15	1.46	
	4th Cross Road (W1555) South to North LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00	Cum	1	15.50	0.90	0.90	0.90	0.15	2.09	
60.00	75.50									
	5th Cross Road (W1559) South to North LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	29.50	Cum	1	14.50	0.90	0.90	0.90	0.15	1.96	
29.50	40.00	Cum	1	10.50	0.90	0.90	0.90	0.15	1.42	
40.00	55.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
55.00	70.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
70.00	75.50	Cum	1	5.50	0.90	0.90	0.90	0.15	0.74	
	6th Cross Road (W1563) South to North LHS									
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	115.70	Cum	1	10.70	1.10	1.10	1.10	0.15	1.77	
	Star Clinic Beside Road (W1513) North to South LHS									
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	41.00	Cum	1	11.00	1.10	1.10	1.10	0.15	1.82	
	Al Hadi Chicken Centre Oppo. Road (W1521) South to North LHS									
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	43.30	Cum	1	13.30	1.10	1.10	1.10	0.15	2.19	
	Masjid-E-Uqba Back Side (W1036) East to West RHS									
0.00	12.00	Cum	1	12.00	0.90	0.90	0.90	0.15	1.62	
12.00	20.00	Cum	1	8.00	0.90	0.90	0.90	0.15	1.08	



18.04.2021
Assistant Engineer

18/4/2021
Assistant Executive Engineer

61.59

PRE MEASUREMENT SHEET

First and Final Bill

Chainage	Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark
					B1	B2			
20.00	25.40	Cum	1	7.40	0.90	0.90	0.90	0.15	1.00
25.40	32.80	Cum	1	12.20	0.90	0.90	0.90	0.15	1.65
32.80	45.00	Cum	1	8.90	0.90	0.90	0.90	0.15	1.20
45.00	53.90	Cum	1	14.30	0.90	0.90	0.90	0.15	1.93
53.90	68.20	Cum	1	6.60	0.90	0.90	0.90	0.15	0.89
68.20	74.80	Cum	1	5.00	0.90	0.90	0.90	0.15	0.68
74.80	79.80	Cum	1	10.20	0.90	0.90	0.90	0.15	1.38
79.80	90.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03
90.00	105.00	Cum	1	8.50	0.90	0.90	0.90	0.15	1.15
105.00	113.50								
	LHS								
0.00	0.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
30.00	45.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
45.00	60.00	Cum	1	13.30	1.10	1.10	1.10	0.15	2.19
60.00	73.30	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00
73.30	79.20	Cum	1	6.80	1.10	1.10	1.10	0.15	1.12
79.20	86.00	Cum	1	14.00	1.10	1.10	1.10	0.15	2.31
86.00	100.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
100.00	115.00	Cum	1	10.00	1.10	1.10	1.10	0.15	1.65
115.00	125.00								
	Masjid-E-Uqba (W1493)								
	North to South								
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
15.00	25.20	Cum	1	10.20	1.10	1.10	1.10	0.15	1.68
	Masjid-E-Uqba (W1493)								
	LHS								
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
15.00	25.50	Cum	1	10.50	1.10	1.10	1.10	0.15	1.73
	W1038								
	LHS								
	West to East								
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
30.00	45.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
60.00	75.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
75.00	76.80	Cum	1	1.80	1.10	1.10	1.10	0.15	0.30
	Mount Hera English School Back								
	Side (W1042)								
	LHS								
	West to East								
0.00	8.00	Cum	1	8.00	1.10	1.10	1.10	0.15	1.32
8.00	17.70	Cum	1	9.70	1.10	1.10	1.10	0.15	1.60
17.70	32.70	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
32.70	47.70	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
47.70	62.70	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48
62.70	67.70	Cum	1	5.00	1.10	1.10	1.10	0.15	0.83

63.75



Contractor

18.04.2022
Assistant Engineer

18/4/2022
Assistant Executive Engineer

PRE MEASUREMENT SHEET

Chainage		Description of Item	Unit	No	First and Final Bill				Quantity	Remark
From	To				Length (m)	B1	B2	Breadth Avg B		
		Mount Hera English School Road (W1515)								
		LHS								
0.00	12.30		Cum	1	12.30	1.10	1.10	1.10	0.15	2.03 ✓
12.30	24.50		Cum	1	12.20	1.10	1.10	1.10	0.15	2.01 ✓
24.50	31.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00 ✗
31.40	46.40		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48 ✓
46.40	56.70		Cum	1	10.30	1.10	1.10	1.10	0.15	1.70 ✓
56.70	63.10	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00 ✓
		Amara Jyothi Layout Main Road (W0764)								
		East to West								
		RHS								
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
15.00	23.20		Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
23.20	35.70	Culvert	Cum	1	12.50	0.90	0.90	0.90	0.15	1.69 ✓
35.70	47.80		Cum	1	12.10	0.90	0.90	0.90	0.15	1.63 ✓
47.80	53.50	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
53.50	65.00		Cum	1	11.50	0.90	0.90	0.90	0.15	1.55 ✓
65.00	78.40		Cum	1	13.40	0.90	0.90	0.90	0.15	1.81 ✓
78.40	83.60	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
83.60	95.00		Cum	1	11.40	0.90	0.90	0.90	0.15	1.54 ✓
95.00	109.50		Cum	1	14.50	0.90	0.90	0.90	0.15	1.96 ✓
109.50	161.00	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
161.00	165.80		Cum	1	4.80	0.90	0.90	0.90	0.15	0.65 ✓
165.80	174.50		Cum	1	8.70	0.90	0.90	0.90	0.15	1.17 ✓
174.50	178.70	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
178.70	190.00		Cum	1	11.30	0.90	0.90	0.90	0.15	1.53 ✓
190.00	205.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
205.00	220.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
220.00	229.50	Culvert	Cum	1	9.50	0.90	0.90	0.90	0.15	1.28 ✓
229.50	234.20		Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
234.20	245.00		Cum	1	10.80	0.90	0.90	0.90	0.15	1.46 ✓
245.00	258.80		Cum	1	13.80	0.90	0.90	0.90	0.15	1.86 ✓
258.80	264.40	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗
264.40	280.00		Cum	1	15.60	0.90	0.90	0.90	0.15	2.11 ✓
280.00	284.60		Cum	1	4.60	0.90	0.90	0.90	0.15	0.62 ✓
		Bharath Nagara								
		N.R Bike Point Beside (W0782)								
		East to West								
		RHS								
0.00	6.60		Cum	1	6.60	0.90	0.90	0.90	0.15	0.89 ✓
6.60	15.00		Cum	1	8.40	0.90	0.90	0.90	0.15	1.13 ✓
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
105.00	115.50		Cum	1	10.50	0.90	0.90	0.90	0.15	1.42 ✓
		LHS								
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03 ✓
15.00	24.90		Cum	1	9.90	0.90	0.90	0.90	0.15	1.34 ✓
24.90	29.90	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00 ✗

CPCC
20/4/2022

Assistant Executive Engineer
B.M. Bangalore-560022

54.10

Intactor



20.04.2022
Assistant Engineer

Assistant Executive Engineer
20/4/2022

rd No 06)

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
56.90	42.00	Culvert	Cum	1	12.10	0.90	0.90	0.90	0.15	1.63	
42.00	55.60		Cum	1	13.60	0.90	0.90	0.90	0.15	1.84	
55.60	60.30		Cum	1	0.00	0.90	0.90	0.90	0.15	0.00	
60.30	75.00		Cum	1	14.70	0.90	0.90	0.90	0.15	1.98	
75.00	85.40		Cum	1	10.40	0.90	0.90	0.90	0.15	1.40	
85.40	90.50	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00	
90.50	100.80		Cum	1	10.30	0.90	0.90	0.90	0.15	1.39	
100.80	115.50		Cum	1	14.70	0.90	0.90	0.90	0.15	1.98	
		Cross Road 1 (W1185)									
		North to South									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	5.50	0.90	0.90	0.90	0.15	0.74	
15.00	20.50										
		Cross Road 2 (W1193)									
		North to South									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	13.00	0.90	0.90	0.90	0.15	1.76	
15.00	28.00										
		Cross Road 3 (W1197)									
		North to South									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	12.00	0.90	0.90	0.90	0.15	1.62	
15.00	27.00										
		Cross Road 5 (W1183)									
		North to South									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	5.50	0.90	0.90	0.90	0.15	0.74	
30.00	35.50										
		R A Store Oppo. Road (W0966)									
		East to West									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	9.50	0.90	0.90	0.90	0.15	1.28	
15.00	24.50										
		Sameer Salon Road (W1425)									
		North to South									
		RHS	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
120.00	130.20		Cum	1	10.20	0.90	0.90	0.90	0.15	1.38	

Assistant Executive Engineer
Byatarayanapura Sub Division
B.S.M.P. Bangalore-560024



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill											
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
		M S Pharma Oppo. Road (W1441)									
		North to South									
		RHS									
			Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00		Cum	1	5.50	0.90	0.90	0.90	0.15	0.74	
45.00	50.50										
		Cross Road 1 (W0982)									
		North to South									
		RHS									
			Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	2.20	0.90	0.90	0.90	0.15	0.30	
30.00	32.20										
		Cross Road 2 (W0978)									
		North to South									
		RHS									
			Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	13.70	0.90	0.90	0.90	0.15	1.85	
15.00	28.70										
		P K Fruits Road (W1461)									
		North to South									
		RHS									
			Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00		Cum	1	14.50	0.90	0.90	0.90	0.15	1.96	
60.00	74.50										
		Bismillah Hotel Oppo. Road (W1469)									
		North to South									
		RHS									
			Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00		Cum	1	12.50	0.90	0.90	0.90	0.15	1.69	
60.00	72.50										
		Trithwa Ashrama Road (W1435)									
		North to South									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	6.80	1.10	1.10	1.10	0.15	1.12	
15.00	21.80		Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
21.80	26.30	Culvert	Cum	1	13.70	1.10	1.10	1.10	0.15	2.26	
26.30	40.00		Cum	1	10.90	1.10	1.10	1.10	0.15	1.80	
40.00	50.90		Cum	1	0.00	1.20	1.20	1.20	0.15	0.00	
50.90	55.20	Culvert	Cum	1	11.70	1.20	1.20	1.20	0.15	2.11	
55.20	66.90		Cum	1	13.10	1.20	1.20	1.20	0.15	2.36	
66.90	80.00		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70	
80.00	95.00		Cum	1	8.00	1.20	1.20	1.20	0.15	1.44	
95.00	103.00		Cum	1							

CHECKED
22/4/22
22/4/22
Assistant Executive Engineer
Bangalore Sub Division
B.M. Bangalore-560024



22.04.22
Assistant Engineer

22/4/22
Assistant Executive Engineer

d No 06)

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		S K Creative Interiors Road (W1419)									
		North to South									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	10.50	1.10	1.10	1.10	0.15	1.73	
90.00	100.50										
		South to North									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	3.50	1.10	1.10	1.10	0.15	0.58	
90.00	93.50										
		Bharath Store (W1411)									
		North to South									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	8.50	1.10	1.10	1.10	0.15	1.40	
15.00	23.50		Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
23.50	25.50	No Work	Cum	1	14.50	1.10	1.10	1.10	0.15	2.39	
25.50	40.00		Cum	1	12.90	1.10	1.10	1.10	0.15	2.13	
40.00	52.90		Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
52.90	60.00	No Work	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	13.30	1.10	1.10	1.10	0.15	2.19	
75.00	88.30										
		Global Presenting Road (W1403)									
		South to North									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	84.60		Cum	1	9.60	1.10	1.10	1.10	0.15	1.58	
		Shalimar Products Road (W1397)									
		North to South									
		RHS									
			Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	80.50		Cum	1	5.50	1.10	1.10	1.10	0.15	0.91	

72.32



actor

PMC

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET										
First and Final Bill										
Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	R L Provision Store Road (W1387)									
	South to North									
	RHS									
		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
0.00	15.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
15.00	30.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
30.00	45.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
60.00	75.00	Cum	1	1.00	1.10	1.10	1.10	0.15	0.17	✓
75.00	76.00									
	Madeena Store Road (W0786)									
	East to West									
	RHS									
		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
15.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
30.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
45.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
60.00	75.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
75.00	90.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓
90.00	105.00	Cum	1	10.60	0.90	0.90	0.90	0.15	1.43	✓
105.00	115.60	Cum	1	14.40	1.10	1.10	1.10	0.15	2.38	✓
115.60	130.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
130.00	145.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
145.00	160.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
160.00	175.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
175.00	190.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
190.00	205.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
205.00	220.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
220.00	235.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
235.00	250.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
250.00	265.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
265.00	280.00	Cum	1	5.20	1.10	1.10	1.10	0.15	0.86	✓
280.00	285.20									
	N R Bike Point Oppo. Road (W0782)									
	West to East									
	LHS									
0.00	11.80	Cum	1	11.80	1.10	1.10	1.10	0.15	1.95	✓
11.80	16.00	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
16.00	30.00	Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	✓
30.00	40.90	Cum	1	10.90	1.10	1.10	1.10	0.15	1.80	✓
40.90	45.00	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
45.00	60.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
60.00	69.70	Cum	1	9.70	1.10	1.10	1.10	0.15	1.60	✓
69.70	74.80	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
74.80	90.00	Cum	1	15.20	1.10	1.10	1.10	0.15	2.51	✓
90.00	105.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
105.00	120.00	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
120.00	130.50	Cum	1	10.50	1.10	1.10	1.10	0.15	1.73	✓
	Anjanadri Layout									
	5th Main Road									
	East to West									
	LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	✓

K. H. H.



25/4/22
Assistant Engineer

25/4/22
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
5.00	30.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	45.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
5.00	60.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
	RHS									
		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	11.50	0.90	0.90	0.90	0.15	1.55	
15.00	26.50	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00	
26.50	32.70	Cum	1	12.30	0.90	0.90	0.90	0.15	1.66	
32.70	45.00	Cum	1	12.90	0.90	0.90	0.90	0.15	1.74	
45.00	57.90									
	Cross Road 1 South to North									
	RHS									
		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	10.10	0.90	0.90	0.90	0.15	1.36	
15.00	25.10									
	LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	21.50	Cum	1	6.50	0.90	0.90	0.90	0.15	0.88	
	Cross Road 2 South to North									
	RHS									
		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
0.00	15.00	Cum	1	9.50	0.90	0.90	0.90	0.15	1.28	
15.00	24.50									
	LHS									
0.00	15.00	Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	24.50	Cum	1	9.50	0.90	0.90	0.90	0.15	1.28	
	For Culvert Bharath Nagara Madeena Store Road (W0786)									
		Cum	1	3.80	1.70	1.70	1.70	0.15	0.97	
	Masjid-E-Uqba Back Side (W1036)									
		Cum	1	5.90	2.00	2.00	2.00	0.15	1.77	
	N.R Bike Point Beside (W0782)									
		Cum	1	7.20	1.40	1.40	1.40	0.15	1.51	
		Cum	1	7.30	1.40	1.40	1.40	0.15	1.53	
		Cum	1	5.60	1.40	1.40	1.40	0.15	1.18	
		Cum	1	5.00	1.40	1.40	1.40	0.15	1.05	
		Cum	1	5.00	1.40	1.40	1.40	0.15	1.05	
		Cum	1	4.70	1.40	1.40	1.40	0.15	0.99	
		Cum	1	5.10	1.40	1.40	1.40	0.15	1.07	
	Sameer Salon Road (W1425)									
		Cum	1	3.50	1.40	1.40	1.40	0.15	0.74	
		Cum	1	4.20	1.40	1.40	1.40	0.15	0.88	
	Bismillah Hotel Oppo. Road (W1469)									
		Cum	1	5.30	1.40	1.40	1.40	0.15	1.11	
	Trithwa Ashrama Road (W1435)									
		Cum	1	4.50	1.40	1.40	1.40	0.15	0.95	
		Cum	1	4.30	1.40	1.40	1.40	0.15	0.90	
	Anjanadri Layout									
		Cum	1	6.30	1.40	1.40	1.40	0.15	1.32	
		Cum	1	6.20	1.40	1.40	1.40	0.15	1.30	

44.28

factor



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		4th Cross Road	Cum	1	6.90	1.60	1.60	1.60	0.15	1.66	
		6th Cross Road	Cum	1	4.40	1.60	1.60	1.60	0.15	1.06	
		7th Cross Road	Cum	1	6.20	1.60	1.60	1.60	0.15	1.49	
		8th Cross Road	Cum	1	5.75	1.60	1.60	1.60	0.15	1.38	
Total Executed Quantity										609.54	
Qty Carried to Summary										609.54	

Assistant Executive Engineer
Byatarayanapura Sub Division
B.E.M.P. Bangalore-560024



25.04.2022
Assistant Engineer

25/4/2022
Assistant Executive Engineer

d No 06)

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK:- Improvements to Roads and Drains at Bharathnagara, Sadiq Layout, Anjanadri Layout, Balance Roads
 Grounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Chainage n		To	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
						(m)	B1	B2	Avg B	(m)		
em no.04			Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on				Tonne		From Steel Calculation Sheet					95.71	
				Tonne		From Steel Calculation Sheet					5.18	
			For Drain			Total Executed Quantity					100.89	
			For Culvert			Qty Carried to Summary					100.89	



Factor

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

DESCRIPTION OF WORK:- Improvements to Roads and Drains at Bharathnagara , Sadiq Layout, Anjanadri Layout, Balance and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

STEEL CALCULATION

Sl. No.	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
m 04	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer in charge								
Measurements Taken On :									
Present Bill Measurements									
For RCC Drain									
Anam Enclave									
Urdu School Road (W1589)									
North to South									
RHS									
	Main Bars (#12@140 c/c)	1	12	288	288	2.25	647.68	0.89	575.02
	Distribution(15-#10)	1	10	16	16	40.30	644.80	0.62	397.54
Fathima Furniture Oppo. Road (W1579)									
North to South									
RHS									
	Main Bars (#12@140 c/c)	1	12	289	289	2.25	650.89	0.89	577.87
	Distribution(15-#10)	1	10	16	16	40.50	648.00	0.62	399.52
Fathima Furniture Beside Road (W1577)									
RHS									
	Main Bars (#12@140 c/c)	1	12	780	780	2.40	1872.00	0.89	1661.99
	Distribution(12-#10)	1	10	17	17	109.20	1856.40	0.62	1144.54
Road (W1569)									
North to South									
LHS									
	Main Bars (#12@140 c/c)	1	12	108	108	2.40	259.20	0.89	230.12
	Distribution(12-#10)	1	10	17	17	16.20	275.40	0.62	169.79
Chikkanna Layout (W1259)									
South to North									
LHS									
									5156.39



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2 P
18.04.2022
Assistant Engineer

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Assistant Executive Engineer
18/4/2022

O	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Main Bars (#12@140 c/c)	1	12	1997	1997	2.25	4493.57	0.89	3989.46
	Distribution(12-#10)	1	10	16	16	279.60	4473.60	0.62	2758.14
	(W1257)								
	North to South RHS								
	Main Bars (#12@140 c/c)	1	12	2049	2049	2.25	4609.29	0.89	4092.19
	Distribution(12-#10)	1	10	16	16	286.80	4588.80	0.62	2829.17
	Sadique Layout (W1543)								
	North to South LHS								
	Main Bars (#12@140 c/c)	1	12	277	277	2.25	623.57	0.89	553.62
	Distribution(12-#10)	1	10	16	16	38.80	620.80	0.62	382.75
	RHS								
	Main Bars (#12@140 c/c)	1	12	250	250	2.25	562.50	0.89	499.40
	Distribution(12-#10)	1	10	16	16	35.00	560.00	0.62	345.26
	(W1543)								
	North to South LHS								
	Main Bars (#12@140 c/c)	1	12	506	506	2.25	1137.86	0.89	1010.21
	Distribution(12-#10)	1	10	16	16	70.80	1132.80	0.62	698.41
	4th Cross Road (W1555)								
	South to North LHS								
	Main Bars (#12@140 c/c)	1	12	539	539	2.25	1213.39	0.89	1077.27
	Distribution(12-#10)	1	10	16	16	75.50	1208.00	0.62	744.78
	5th Cross Road South to North LHS								
	Main Bars (#12@140 c/c)	1	12	539	539	2.25	1213.39	0.89	1077.27
	Distribution(12-#10)	1	10	16	16	75.50	1208.00	0.62	744.78
	6th Cross Road (W1563)								
	South to North								

APPC
18/4/2022
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore-560075

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Assistant Engineer

Assistant Executive Engineer

O	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	LHS								
	Main Bars (#12@140 c/c)	1	12	826	826	2.40	1983.43	0.89	1760.92
	Distribution(12-#10)	1	10	16	16	115.70	1851.20	0.62	1141.33
	Star Clinic Beside Road (W1513)								
	North to South								
	LHS								
	Main Bars (#12@140 c/c)	1	12	293	293	2.40	702.86	0.89	624.01
	Distribution(13-#10)	1	10	16	16	41.00	656.00	0.62	404.45
	Al Hadi Chicken Centre Oppo. Road (W1521)								
	South to North								
	LHS								
	Main Bars (#12@140 c/c)	1	12	309	309	2.40	742.29	0.89	659.01
	Distribution(13-#10)	1	10	16	16	43.30	692.80	0.62	427.14
	Masjid-E-Uqba Back Side (W1036)								
	East to West								
	RHS								
	Main Bars (#12@140 c/c)	1	12	772	772	2.25	1737.32	0.89	1542.42
	Distribution(13-#10)	1	10	15	15	108.10	1621.50	0.62	999.72
	LHS								
	Main Bars (#12@140 c/c)	1	12	851	851	2.40	2041.71	0.89	1812.66
	Distribution(13-#10)	1	10	16	16	119.10	1905.60	0.62	1174.87
	Masjid-E-Uqba (W1493)								
	North to South								
	Main Bars (#12@140 c/c)	1	12	180	180	2.40	432.00	0.89	383.54
	Distribution(13-#10)	1	10	16	16	25.20	403.20	0.62	248.59

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Assistant Engineer

Assistant Executive Engineer

O	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Masjid-E-Uqba (W1493)								
	LHS								
	Main Bars (#12@140 c/c)	1	12	170	170	2.40	408.00	0.89	362.23
	Distribution(12-#10)	1	10	16	16	25.50	408.00	0.62	251.55
	W1038								
	LHS								
	West to East								
	Main Bars (#12@140 c/c)	1	12	549	549	2.40	1316.57	0.89	1168.87
	Distribution(12-#10)	1	10	16	16	76.80	1228.80	0.62	757.60
	Mount Hera English School Back Side (W1042)								
	LHS								
	West to East								
	Main Bars (#12@140 c/c)	1	12	484	484	2.40	1160.57	0.89	1030.37
	Distribution(12-#10)	1	10	16	16	67.70	1083.20	0.62	667.83
	Mount Hera English School Road (W1515)								
	LHS								
	Main Bars (#12@140 c/c)	1	12	356	356	2.40	853.71	0.89	757.94
	Distribution(12-#10)	1	10	16	16	49.80	796.80	0.62	491.26
	Amara Jyothi Layout Main Road (W0764)								
	East to West								
	RHS								
	Main Bars (#12@140 c/c)	1	12	1425	1425	2.25	3206.25	0.89	2846.55
	Distribution(12-#10)	1	10	16	16	199.50	3192.00	0.62	1967.99
	Bharath Nagara N.R Bike Point Beside (W0782)								
	East to West								
	RHS								
	Main Bars (#12@140 c/c)	1	12	825	825	2.25	1856.25	0.89	1648.00
	Distribution(12-#10)	1	10	16	16	115.50	1848.00	0.62	1139.36

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Assistant Engineer

Assistant Executive Engineer

O	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	LHS								
	Main Bars (#12@140 c/c)	1	12	719	719	2.25	1618.39	0.89	1436.83
	Distribution(12-#10)	1	10	16	16	100.70	1611.20	0.62	993.37
	Cross Road 1 (W1185)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	146	146	2.25	329.46	0.89	292.50
	Distribution(12-#10)	1	10	16	16	20.50	328.00	0.62	202.22
	Cross Road 2 (W1193)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	200	200	2.25	450.00	0.89	399.52
	Distribution(12-#10)	1	10	16	16	28.00	448.00	0.62	276.21
	Cross Road 3 (W1197)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	193	193	2.25	433.93	0.89	385.25
	Distribution(13-#10)	1	10	16	16	27.00	432.00	0.62	266.34
	Cross Road 5 (W1183)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	254	254	2.25	570.54	0.89	506.53
	Distribution(13-#10)	1	10	16	16	35.50	568.00	0.62	350.19
	R A Store Oppo. Road (W0966)								
	East to West								
	RHS								
	Main Bars (#12@140 c/c)	1	12	175	175	2.25	393.75	0.89	349.58
	Distribution(13-#10)	1	10	16	16	24.50	392.00	0.62	241.68

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Director



Assistant Engineer

Assistant Executive Engineer

First and Final Bill

d No 06)

IO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Sameer Salon Road (W1425)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	930	930	2.25	2092.50	0.89	1857.75
	Distribution(13-#10)	1	10	16	16	130.20	2083.20	0.62	1284.37
	M S Pharma Oppo. Road (W1441)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	361	361	2.25	811.61	0.89	720.56
	Distribution(13-#10)	1	10	16	16	50.50	808.00	0.62	498.16
	Cross Road 1 (W0982)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	230	230	2.25	517.50	0.89	459.44
	Distribution(15-#10)	1	10	16	16	32.20	515.20	0.62	317.64
	Cross Road 2 (W0978)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	205	205	2.25	461.25	0.89	409.50
	Distribution(15-#10)	1	10	16	16	28.70	459.20	0.62	283.11
	P K Fruits Road (W1461)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	532	532	2.25	1197.32	0.89	1063.00
	Distribution(12-#10)	1	10	16	16	74.50	1192.00	0.62	734.91
	Bismillah Hotel Oppo. Road (W1469)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	483	483	2.25	1087.50	0.89	965.50
	Distribution(12-#10)	1	10	16	16	72.50	1160.00	0.62	715.18

Assistant Executive Engineer
Bhatarayana Sub Division
B.S.M.P. Bangalore-5600



Assistant Engineer
25/04/2022

Assistant Executive Engineer
25/4/2022

First and Final Bill

rd No 06)

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Trithwa Ashrama Road (W1435)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	673	673	2.40	1614.86	0.89	1433.69
	Distribution(12-#10)	1	10	17	17	94.20	1601.40	0.62	987.32
	S K Creative Interiors Road (W1419)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	718	718	2.40	1722.86	0.89	1529.58
	Distribution(12-#10)	1	10	17	17	100.50	1708.50	0.62	1053.35
	South to North								
	RHS								
	Main Bars (#12@140 c/c)	1	12	668	668	2.40	1602.86	0.89	1423.04
	Distribution(12-#10)	1	10	17	17	93.50	1589.50	0.62	979.99
	Bharath Store (W1411)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	566	566	2.40	1357.71	0.89	1205.40
	Distribution(12-#10)	1	10	17	17	79.20	1346.40	0.62	830.11
	Global Presenting Road (W1403)								
	South to North								
	RHS								
	Main Bars (#12@140 c/c)	1	12	604	604	2.40	1450.29	0.89	1287.58
	Distribution(12-#10)	1	10	17	17	84.60	1438.20	0.62	886.70
	Shalimar Products Road (W1397)								
	North to South								
	RHS								
	Main Bars (#12@140 c/c)	1	12	575	575	2.40	1380.00	0.89	1225.18
	Distribution(12-#10)	1	10	17	17	80.50	1368.50	0.62	843.73

13685.68

K. H. H. H.
Inspector

Assistant Engineer

Assistant Executive Engineer

SJG61443810

SJG61443809

Ward No 06)

Page : 1 of 1

S.NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	R L Provision Store Road (W1387)								
	South to North								
	RHS								
	Main Bars (#12@140 c/c)	1	12	543	543	2.40	1302.86	0.89	1156.69
	Distribution(12-#10)	1	10	17	17	76.00	1292.00	0.62	796.57
	Madeena Store Road (W0786)								
	East to West								
	RHS								
	Main Bars (#12@140 c/c)	1	12	2037	2037	2.35	4787.29	0.89	4250.22
	Distribution(12-#10)	1	10	16	16	285.20	4563.20	0.62	2813.38
	N R Bike Point Oppo. Road (W0782)								
	West to East								
	LHS								
	Main Bars (#12@140 c/c)	1	12	836	836	2.40	2007.43	0.89	1782.22
	Distribution(13-#10)	1	10	16	16	117.10	1873.60	0.62	1155.14
	Anjanadri Layout 5th Main Road								
	East to West								
	LHS								
	Main Bars (#12@140 c/c)	1	12	429	429	2.25	964.29	0.89	856.11
	Distribution(13-#10)	1	10	15	15	60.00	900.00	0.62	554.88
	RHS								
	Main Bars (#12@140 c/c)	1	12	369	369	2.25	830.89	0.89	737.68
	Distribution(13-#10)	1	10	15	15	51.70	775.50	0.62	478.12
	Cross Road 1								
	South to North								
	RHS								
	Main Bars (#12@140 c/c)	1	12	179	179	2.25	403.39	0.89	358.14
	Distribution(13-#10)	1	10	15	15	25.10	376.50	0.62	232.13

CHP
13/4/2022
Assistant Executive
Byatarayanapura Sub
B.B.M.P. Bangalore

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27.04.22
Assistant Engineer

27/4/2022
Assistant Executive Engineer

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	LHS								
	Main Bars (#12@140 c/c)	1	12	154	154	2.25	345.54	0.89	306.77
	Distribution(13-#10)	1	10	15	15	21.50	322.50	0.62	198.83
	Cross Road 2 South to North								
	RHS								
	Main Bars (#12@140 c/c)	1	12	163	163	2.25	367.50	0.89	326.27
	Distribution(12-#10)	1	10	15	15	24.50	367.50	0.62	226.58
	LHS								
	Main Bars (#12@140 c/c)	1	12	175	175	2.25	393.75	0.89	349.58
	Distribution(12-#10)	1	10	14	14	24.50	343.00	0.62	211.47
									1617.56
									QTY IN KG'S 95713.12
									QTY IN TONNE 95.71
	For Culvert								
	Bharath Nagara								
	Madeena Store Road (W0786)								
	12# @140 c/c main bars	1	12	27	27	5.60	152.00	0.89	134.95
	10# @160 c/c Distrubution bars	1	10	36	36	3.80	136.80	0.62	84.34
	Masjid-E-Uqba Back Side (W1036)								
	12# @140 c/c main bars	1	12	42	42	5.90	248.64	0.89	220.75
	10# @160 c/c Distrubution bars	1	10	38	38	5.90	223.46	0.62	137.77
	N.R Bike Point Beside (W0782)								
	12# @140 c/c main bars	1	12	51	51	5.10	262.29	0.89	232.86
	10# @160 c/c Distrubution bars	1	10	33	33	7.20	236.70	0.62	145.93
	12# @140 c/c main bars	1	12	52	52	5.10	265.93	0.89	236.10
	10# @160 c/c Distrubution bars	1	10	33	33	7.30	239.99	0.62	147.96
	12# @140 c/c main bars	1	12	40	40	5.10	204.00	0.89	181.11
	10# @160 c/c Distrubution bars	1	10	33	33	5.60	184.10	0.62	113.50
									1625.28

Assistant Executive Engineer
Byatarayanapura Sub Division
8th M P Bangalore-5600

Factor



Assistant Engineer

Assistant Executive Engineer

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	12# @140 c/c main bars	1	12	36	36	5.10	182.14	0.89	161.71
	10# @160 c/c Distrubution bars	1	10	33	33	5.00	164.38	0.62	101.34
	12# @140 c/c main bars	1	12	36	36	5.10	182.14	0.89	161.71
	10# @160 c/c Distrubution bars	1	10	33	33	5.00	164.38	0.62	101.34
	12# @140 c/c main bars	1	12	34	34	5.10	171.21	0.89	152.01
	10# @160 c/c Distrubution bars	1	10	33	33	4.70	154.51	0.62	95.26
	12# @140 c/c main bars	1	12	36	36	5.10	185.79	0.89	164.94
	10# @160 c/c Distrubution bars	1	10	33	33	5.10	167.66	0.62	103.37
	Sameer Salon Road (W1425)								
	12# @140 c/c main bars	1	12	25	25	5.10	127.50	0.89	113.20
	10# @160 c/c Distrubution bars	1	10	33	33	3.50	115.06	0.62	70.94
	12# @140 c/c main bars	1	12	30	30	5.10	153.00	0.89	135.84
	10# @160 c/c Distrubution bars	1	10	33	33	4.20	138.08	0.62	85.13
	Bismillah Hotel Oppo. Road (W1469)								
	12# @140 c/c main bars	1	12	38	38	5.10	193.07	0.89	171.41
	10# @160 c/c Distrubution bars	1	10	33	33	5.30	174.24	0.62	107.42
	Trithwa Ashrama Road (W1435)								
	12# @140 c/c main bars	1	12	32	32	5.10	163.93	0.89	145.54
	10# @160 c/c Distrubution bars	1	10	33	33	4.50	147.94	0.62	91.21
	12# @140 c/c main bars	1	12	31	31	5.10	156.64	0.89	139.07
	10# @160 c/c Distrubution bars	1	10	33	33	4.30	141.36	0.62	87.16
	Anjanadri Layout 5th Main Road								
	12# @140 c/c main bars	1	12	45	45	5.10	229.50	0.89	203.75

2392.35

Factor



Assistant Engineer

Assistant executive Engineer

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	10# @160 c/c Distrubution bars	1	10	33	33	6.30	207.11	0.62	127.69
	12# @140 c/c main bars	1	12	44	44	5.10	225.86	0.89	200.52
	10# @160 c/c Distrubution bars	1	10	33	33	6.20	203.83	0.62	125.67
	W1038								
	12# @140 c/c main bars	1	12	49	49	5.10	251.36	0.89	223.16
	10# @160 c/c Distrubution bars	1	10	33	33	6.90	226.84	0.62	139.85
	School Back Side								
	12# @140 c/c main bars	1	12	46	46	5.10	233.14	0.89	206.99
	10# @160 c/c Distrubution bars	1	10	33	33	6.40	210.40	0.62	129.72
							QTY IN KG'S		5181.23
							QTY IN TONNE		5.18
							TOTAL QTY IN KG'S		100894.34
							TOTAL QTY IN TONNE		100.89

1. June


 02.05.2022
Assistant Engineer

 25/202
Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara, Sadiq Layout, Anjanadri Layout, Balance Roads and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

First and Final Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Item no.9		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Sadique Layout									
		Fathima Furniture Oppo. Road (W1579)									
		South to North									
0.00	9.80	Cum	1	9.80	4.95	4.70	4.83	0.45	21.28		
9.80	15.00	Cum	1	5.20	5.60	5.35	5.48	0.45	12.81		
15.00	30.00	Cum	1	15.00	5.35	5.45	5.40	0.45	36.45		
30.00	38.90	Cum	1	8.90	5.45	5.50	5.48	0.45	21.93		
		Cross Road 1 (W1062)									
		East to West									
0.00	15.00	Cum	1	15.00	6.40	6.45	6.43	0.45	43.37		
15.00	29.50	Cum	1	14.50	6.45	6.30	6.38	0.45	41.60		
		Cross Road 2 (W1060)									
		East to West									
0.00	15.00	Cum	1	15.00	6.10	6.30	6.20	0.45	41.85		
15.00	30.00	Cum	1	15.00	6.30	5.70	6.00	0.45	40.50		
30.00	37.80	Cum	1	7.80	5.70	5.60	5.65	0.45	19.83		
		3rd Cross Road (W1543)									
		North to South									
0.00	15.00	Cum	1	15.00	6.25	5.80	6.03	0.45	40.67		
15.00	30.00	Cum	1	15.00	5.80	6.00	5.90	0.45	39.83		
30.00	35.00	Cum	1	5.00	6.00	6.00	6.00	0.45	13.50		
35.00	38.80	Cum	1	3.80	6.80	6.80	6.80	0.45	11.63		
0.00	5.30	Cum	1	5.30	5.30	5.40	5.35	0.45	12.76		
5.30	15.00	Cum	1	9.70	4.40	5.30	4.85	0.45	21.17		
15.00	30.00	Cum	1	15.00	5.30	5.75	5.53	0.45	37.29		
30.00	45.00	Cum	1	15.00	5.75	5.30	5.53	0.45	37.29		
45.00	60.00	Cum	1	15.00	5.30	4.70	5.00	0.45	33.75		
60.00	75.00	Cum	1	15.00	4.70	4.40	4.55	0.45	30.71		
75.00	76.10	Cum	1	1.10	4.40	4.40	4.40	0.45	2.18		
		4th Cross Road (W1555)									
		South to North									
0.00	15.00	Cum	1	15.00	4.30	4.45	4.38	0.45	29.53		
15.00	30.00	Cum	1	15.00	4.45	4.50	4.48	0.45	30.21		
30.00	33.80	Cum	1	3.80	4.50	4.35	4.43	0.45	7.57		
33.80	37.20	Cum	1	3.40	5.00	5.00	5.00	0.45	7.65		
37.20	45.00	Cum	1	7.80	4.20	4.65	4.43	0.45	15.53		
45.00	60.00	Cum	1	15.00	4.65	4.65	4.65	0.45	31.39		
60.00	65.20	Cum	1	5.20	4.65	4.50	4.58	0.45	10.71		
65.20	74.50	Cum	1	9.30	3.75	4.05	3.90	0.45	16.32		

709.29



Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	5th Cross Road (W1559) South to North									
0.00 12.50		Cum	1	12.50	3.40	3.90	3.65	0.45	20.53	
12.50 19.80		Cum	1	7.30	4.80	4.50	4.65	0.45	15.28	
19.80 26.50		Cum	1	6.70	5.20	5.40	5.30	0.45	15.98	
26.50 35.00		Cum	1	8.50	4.75	4.35	4.55	0.45	17.40	
35.00 50.00		Cum	1	15.00	4.35	3.50	3.93	0.45	26.49	
50.00 65.00		Cum	1	15.00	3.50	3.50	3.50	0.45	23.63	
65.00 75.50		Cum	1	10.50	3.50	2.55	3.03	0.45	14.29	
	5th A Cross Road (W1559) North to South									
0.00 10.50		Cum	1	10.50	5.20	6.00	5.60	0.45	26.46	
10.50 20.00		Cum	1	9.50	2.80	2.70	2.75	0.45	11.76	
	Royal Fabricators Road (W1571) North to South									
0.00 15.00		Cum	1	15.00	5.50	5.95	5.73	0.45	38.64	
15.00 30.00		Cum	1	15.00	5.95	6.00	5.98	0.45	40.33	
30.00 41.30		Cum	1	11.30	6.00	4.90	5.45	0.45	27.71	
	Star Clinic Beside Road (W1513) North to South									
0.00 15.00		Cum	1	15.00	5.00	4.80	4.90	0.45	33.08	
15.00 30.00		Cum	1	15.00	4.80	5.00	4.90	0.45	33.08	
30.00 41.00		Cum	1	11.00	5.00	4.15	4.58	0.45	22.65	
	Al Hadi Chicken Centre Oppo. Road (W1521) South to North									
0.00 15.00		Cum	1	15.00	4.45	4.90	4.68	0.45	31.56	
15.00 30.00		Cum	1	15.00	4.90	5.05	4.98	0.45	33.58	
30.00 43.00		Cum	1	13.00	5.05	5.40	5.23	0.45	30.57	
	Bharath Nagara N.R Bike Point Beside (W0782) East to West									
0.00 15.00		Cum	1	15.00	5.15	5.30	5.23	0.45	35.27	
15.00 30.00		Cum	1	15.00	5.30	5.20	5.25	0.45	35.44	
30.00 45.00		Cum	1	15.00	5.20	5.30	5.25	0.45	35.44	
45.00 60.00		Cum	1	15.00	5.30	5.30	5.30	0.45	35.78	
60.00 75.00		Cum	1	15.00	5.30	5.40	5.35	0.45	36.11	
75.00 90.00		Cum	1	15.00	5.40	5.30	5.35	0.45	36.11	
90.00 105.00		Cum	1	15.00	5.30	5.30	5.30	0.45	35.78	
105.00 120.00		Cum	1	15.00	5.30	5.10	5.20	0.45	35.10	
120.00 121.00		Cum	1	1.00	5.10	5.10	5.10	0.45	2.30	
121.00 127.00		Cum	1	6.00	6.10	6.10	6.10	0.45	16.47	
	Cross Road 1 (W1185) North to South									
0.00 15.00		Cum	1	15.00	5.30	5.30	5.30	0.45	35.78	
15.00 20.50		Cum	1	5.50	5.30	5.30	5.30	0.45	13.12	
20.50 24.50		Cum	1	4.00	2.50	2.50	2.50	0.45	4.50	

820.18

R. K. B. R.



Factor

12.05.2022
Assistant Engineer

12/5/2022
Assistant Executive Engineer

ard No 06)

PRE MEASUREMENT SHEET

Chainage		Description of Item		Unit	No	Length (m)	B1	B2	Avg B	Depth (m)	Quantity	Remark
From	To											
		Cross Road 2 (W1193)										
		North to South										
0.00	15.00			Cum	1	15.00	5.35	5.40	5.38	0.45	36.28	
15.00	28.00			Cum	1	13.00	5.40	4.80	5.10	0.45	29.84	
		Cross Road 3 (W1197)										
		North to South										
0.00	15.00			Cum	1	15.00	4.50	5.15	4.83	0.45	32.57	
15.00	18.60			Cum	1	3.60	5.15	5.15	5.15	0.45	8.34	
18.60	23.50			Cum	1	4.90	3.40	3.40	3.40	0.45	7.50	
23.50	27.00			Cum	1	3.50	5.15	5.10	5.13	0.45	8.07	
		Cross Road 4 (W1201)										
		North to South										
0.00	8.80			Cum	1	8.80	5.95	6.00	5.98	0.45	23.66	
8.80	15.00			Cum	1	6.20	4.30	5.10	4.70	0.45	13.11	
15.00	27.30			Cum	1	12.30	5.10	4.90	5.00	0.45	27.68	
		Cross Road 5 (W1183)										
		North to South										
0.00	15.00			Cum	1	15.00	5.10	5.00	5.05	0.45	34.09	
15.00	30.00			Cum	1	15.00	5.00	5.00	5.00	0.45	33.75	
30.00	34.00			Cum	1	4.00	5.00	4.90	4.95	0.45	8.91	
		R A Store Oppo. Road (W0966)										
		East to West										
0.00	15.00			Cum	1	15.00	3.60	3.80	3.70	0.45	24.98	
15.00	24.50			Cum	1	9.50	3.80	3.90	3.85	0.45	16.46	
		Sameer Salon Road (W1425)										
		South to North										
0.00	4.20			Cum	1	4.20	3.60	3.60	3.60	0.45	6.80	
4.20	15.00			Cum	1	10.80	2.60	3.30	2.95	0.45	14.34	
15.00	30.00			Cum	1	15.00	3.30	3.60	3.45	0.45	23.29	
30.00	45.00			Cum	1	15.00	3.60	3.70	3.65	0.45	24.64	
45.00	60.00			Cum	1	15.00	3.70	3.80	3.75	0.45	25.31	
60.00	62.20			Cum	1	2.20	3.80	3.80	3.80	0.45	3.76	
62.20	63.40			Cum	1	0.00	3.80	5.30	4.55	0.45	0.00	
63.40	67.00			Cum	1	3.60	3.80	3.80	3.80	0.45	6.16	
67.00	80.00			Cum	1	13.00	3.80	4.00	3.90	0.45	22.82	
80.00	95.00			Cum	1	15.00	4.00	3.90	3.95	0.45	26.66	
95.00	110.00			Cum	1	15.00	3.90	3.70	3.80	0.45	25.65	
110.00	125.00			Cum	1	15.00	3.70	3.90	3.80	0.45	25.65	
125.00	129.00			Cum	1	4.00	3.90	3.90	3.90	0.45	7.02	
		M S Pharma Oppo. Road (W1441)										
		North to South										
0.00	15.00			Cum	1	15.00	3.80	3.40	3.60	0.45	24.30	
15.00	30.00			Cum	1	15.00	3.40	3.80	3.60	0.45	24.30	
30.00	45.00			Cum	1	15.00	3.80	3.80	3.80	0.45	25.65	
45.00	53.10			Cum	1	8.10	3.80	3.80	3.80	0.45	13.85	

605.42



factor

Assistant Engineer

Assistant Executive Engineer

ard No 06)

PRE MEASUREMENT SHEET

First and Final Bill												
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark	
From	To					B1	B2	Avg B				
		Cross Road 2 (W0982)										
		East to West										
0.00	15.00		Cum	1	15.00	3.70	3.60	3.65	0.45	24.64	✓	
15.00	30.00		Cum	1	15.00	3.60	3.60	3.60	0.45	24.30	✓	
30.00	42.90		Cum	1	12.90	3.60	3.80	3.70	0.45	21.48	✓	
		Cross Road 1 (W0978)										
		East to West										
0.00	15.00		Cum	1	15.00	3.40	3.40	3.40	0.45	22.95	✓	
15.00	23.10		Cum	1	8.10	3.40	3.40	3.40	0.45	12.39	✓	
23.10	28.70		Cum	1	5.60	1.90	1.90	1.90	0.45	4.79	✓	
		Inspire Public School Oppo. Road (W0990)										
		West to East										
0.00	15.00		Cum	1	15.00	3.90	4.60	4.25	0.45	28.69	✓	
15.00	20.00		Cum	1	5.00	4.60	4.85	4.73	0.45	10.63	✓	
		Cross Road 2 (W0984)										
		East to West										
0.00	15.00		Cum	1	15.00	4.80	4.90	4.85	0.45	32.74	✓	
15.00	19.50		Cum	1	4.50	4.90	5.00	4.95	0.45	10.02	✓	
		Cross Road 3 (W0984)										
		West to East										
0.00	15.00		Cum	1	15.00	4.35	4.20	4.28	0.45	28.86	✓	
15.00	24.90		Cum	1	9.90	4.20	4.20	4.20	0.45	18.71	✓	
		Cross Road 4 (W0980)										
		East to West										
0.00	13.90		Cum	1	13.90	4.50	4.50	4.50	0.45	28.15	✓	
13.90	18.60		Cum	1	4.70	4.00	4.00	4.00	0.45	8.46	✓	
18.60	20.30		Cum	1	1.70	2.60	2.60	2.60	0.45	1.99	✓	
20.30	25.40		Cum	1	5.10	3.30	3.30	3.30	0.45	7.57	✓	
		Cross Road 5 (W0980)										
		West to East										
0.00	15.00		Cum	1	15.00	4.90	4.90	4.90	0.45	33.08	✓	
15.00	24.10		Cum	1	9.10	4.90	4.90	4.90	0.45	20.07	✓	
		Masjid-E-Uqba Road (W1483)										
		North to South										
0.00	8.00		Cum	1	8.00	5.00	4.30	4.65	0.45	16.74	✓	
8.00	20.00		Cum	1	12.00	3.65	3.70	3.68	0.45	19.85	✓	
20.00	30.50		Cum	1	10.50	3.70	3.90	3.80	0.45	17.96	✓	
30.50	45.00		Cum	1	14.50	3.00	4.40	3.70	0.45	24.14	✓	
45.00	50.00		Cum	1	5.00	4.40	4.80	4.60	0.45	10.35	✓	
50.00	62.10		Cum	1	12.10	3.80	3.85	3.83	0.45	20.83	✓	
62.10	67.10		Cum	1	5.00	5.00	4.95	4.98	0.45	11.19	✓	
67.10	80.00		Cum	1	12.90	4.70	6.15	5.43	0.45	31.49	✓	
80.00	95.00		Cum	1	15.00	6.15	6.10	6.13	0.45	41.34	✓	
95.00	110.00		Cum	1	15.00	6.10	5.35	5.73	0.45	38.64	✓	
110.00	125.00		Cum	1	15.00	5.35	4.80	5.08	0.45	34.26	✓	
125.00	140.00		Cum	1	15.00	4.80	4.70	4.75	0.45	32.06	✓	
140.00	141.20		Cum	1	1.20	4.70	4.70	4.70	0.45	2.54	✓	

640.89



Assistant Engineer

Assistant Executive Engineer

29

PRE MEASUREMENT SHEET											
First and Final Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
0.00	26.00	Railway Under Bridge	Cum	1	26.00	4.90	4.90	4.90	0.30	38.22	
		Bharath Store (W1411)									
		North to South									
0.00	15.00		Cum	1	15.00	5.15	5.35	5.25	0.45	35.44	C/C 242.35 18.15 Executive Bangalore
5.00	30.00		Cum	1	15.00	3.80	5.10	4.45	0.45	30.04	
0.00	45.00		Cum	1	15.00	5.10	5.30	5.20	0.45	35.10	
5.00	60.00		Cum	1	15.00	5.30	5.10	5.20	0.45	35.10	
0.00	75.00		Cum	1	15.00	5.10	5.40	5.25	0.45	35.44	
5.00	88.40		Cum	1	13.40	5.40	5.55	5.48	0.45	33.01	
Total Executed Quantity										3018.14	
Qty Carried to Summary										3018.14	

242.35

3018.14

Executive Engineer
Bangalore Sub Division
Bangalore-560024

18.05.2022
Assistant Engineer

18/5/2022
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara , Sadiq Layout, Anjanadri Layout, Balance Roads & Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Item no.10											
Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work											
Measurements taken on											
Sadique Layout											
Fathima Furniture Oppo. Road (W1579)											
South to North											
0.00	9.80		Sqm	1	9.80	4.95	4.70	4.83		47.29	
9.80	15.00		Sqm	1	5.20	5.60	5.35	5.48		28.47	
15.00	30.00		Sqm	1	15.00	5.35	5.45	5.40		81.00	
30.00	38.90		Sqm	1	8.90	5.45	5.50	5.48		48.73	
Cross Road 1 (W1062)											
East to West											
0.00	15.00		Sqm	1	15.00	6.40	6.45	6.43		96.38	
15.00	29.50		Sqm	1	14.50	6.45	6.30	6.38		92.44	
Cross Road 2 (W1060)											
East to West											
0.00	15.00		Sqm	1	15.00	6.10	6.30	6.20		93.00	
15.00	30.00		Sqm	1	15.00	6.30	5.70	6.00		90.00	
30.00	37.80		Sqm	1	7.80	5.70	5.60	5.65		44.07	
3rd Cross Road (W1543)											
North to South											
0.00	15.00		Sqm	1	15.00	6.25	5.80	6.03		90.38	
15.00	30.00		Sqm	1	15.00	5.80	6.00	5.90		88.50	
30.00	35.00		Sqm	1	5.00	6.00	6.00	6.00		30.00	
35.00	38.80		Sqm	1	3.80	6.80	6.80	6.80		25.84	
0.00	5.30		Sqm	1	5.30	5.30	5.40	5.35		28.36	
5.30	15.00		Sqm	1	9.70	4.40	5.30	4.85		47.05	
15.00	30.00		Sqm	1	15.00	5.30	5.75	5.53		82.88	
30.00	45.00		Sqm	1	15.00	5.75	5.30	5.53		82.88	
45.00	60.00		Sqm	1	15.00	5.30	4.70	5.00		75.00	
60.00	75.00		Sqm	1	15.00	4.70	4.40	4.55		68.25	
75.00	76.10		Sqm	1	1.10	4.40	4.40	4.40		4.84	
4th Cross Road (W1555)											
South to North											
0.00	15.00		Sqm	1	15.00	4.30	4.45	4.38		65.63	
15.00	30.00		Sqm	1	15.00	4.45	4.50	4.48		67.13	
30.00	33.80		Sqm	1	3.80	4.50	4.35	4.43		16.82	
33.80	37.20		Sqm	1	3.40	5.00	5.00	5.00		17.00	
37.20	45.00		Sqm	1	7.80	4.20	4.65	4.43		34.52	
45.00	60.00		Sqm	1	15.00	4.65	4.65	4.65		69.75	
60.00	65.20		Sqm	1	5.20	4.65	4.50	4.58		23.79	
65.20	74.50		Sqm	1	9.30	3.75	4.05	3.90		36.27	

1576.21

Signature of Civil Pro
Date
PMC
BANGALORE

Signature of Assistant Engineer
12.05.22
Assistant Engineer

Signature of Assistant Executive Engineer
12/5/22
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark
					B1	B2			
	5th Cross Road (W1559) South to North								
0.00 12.50		Sqm	1	12.50	3.40	3.90	3.65	45.63	✓
12.50 19.80		Sqm	1	7.30	4.80	4.50	4.65	33.95	✓
19.80 26.50		Sqm	1	6.70	5.20	5.40	5.30	35.51	✓
26.50 35.00		Sqm	1	8.50	4.75	4.35	4.55	38.68	✓
35.00 50.00		Sqm	1	15.00	4.35	3.50	3.93	58.88	✓
50.00 65.00		Sqm	1	15.00	3.50	3.50	3.50	52.50	✓
65.00 75.50		Sqm	1	10.50	3.50	2.55	3.03	31.76	✓
	5th A Cross Road (W1559) North to South								
0.00 10.50		Sqm	1	10.50	5.20	6.00	5.60	58.80	✓
10.50 20.00		Sqm	1	9.50	2.80	2.70	2.75	26.13	✓
	Royal Fabricators Road (W1571) North to South								
0.00 15.00		Sqm	1	15.00	5.50	5.95	5.73	85.88	✓
15.00 30.00		Sqm	1	15.00	5.95	6.00	5.98	89.63	✓
30.00 41.30		Sqm	1	11.30	6.00	4.90	5.45	61.59	✓
	Star Clinic Beside Road (W1513) North to South								
0.00 15.00		Sqm	1	15.00	5.00	4.80	4.90	73.50	✓
15.00 30.00		Sqm	1	15.00	4.80	5.00	4.90	73.50	✓
30.00 41.00		Sqm	1	11.00	5.00	4.15	4.58	50.33	✓
	Al Hadi Chicken Centre Oppo. Road (W1521) South to North								
0.00 15.00		Sqm	1	15.00	4.45	4.90	4.68	70.13	✓
15.00 30.00		Sqm	1	15.00	4.90	5.05	4.98	74.63	✓
30.00 43.00		Sqm	1	13.00	5.05	5.40	5.23	67.93	✓
	Bharath Nagara N.R Bike Point Beside (W0782) East to West								
0.00 15.00		Sqm	1	15.00	5.15	5.30	5.23	78.38	✓
15.00 30.00		Sqm	1	15.00	5.30	5.20	5.25	78.75	✓
30.00 45.00		Sqm	1	15.00	5.20	5.30	5.25	78.75	✓
45.00 60.00		Sqm	1	15.00	5.30	5.30	5.30	79.50	✓
60.00 75.00		Sqm	1	15.00	5.30	5.40	5.35	80.25	✓
75.00 90.00		Sqm	1	15.00	5.40	5.30	5.35	80.25	✓
90.00 105.00		Sqm	1	15.00	5.30	5.30	5.30	79.50	✓
105.00 120.00		Sqm	1	15.00	5.30	5.10	5.20	78.00	✓
120.00 121.00		Sqm	1	1.00	5.10	5.10	5.10	5.10	✓
121.00 127.00		Sqm	1	6.00	6.10	6.10	6.10	36.60	✓
	Cross Road I (W1185) North to South								
0.00 15.00		Sqm	1	15.00	5.30	5.30	5.30	79.50	✓
15.00 20.50		Sqm	1	5.50	5.30	5.30	5.30	29.15	✓
20.50 24.50		Sqm	1	4.00	2.50	2.50	2.50	10.00	✓

16/5/22
Assistant Executive Engineer
Bharath Nagar Sub Division
B.B.N.P. Bangalore-560024

1822.63



16.05.22
Assistant Engineer

16/5/22
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill												
Chainage		Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark		
From	To					B1	B2				Avg B	
Cross Road 2 (W1193)												
North to South												
		Sqm	1	15.00	5.35	5.40	5.38	80.63				
0.00	15.00	Sqm	1	13.00	5.40	4.80	5.10	66.30				
5.00	28.00											
Cross Road 3 (W1197)												
North to South												
		Sqm	1	15.00	4.50	5.15	4.83	72.38				
0.00	15.00	Sqm	1	3.60	5.15	5.15	5.15	18.54				
5.00	18.60	Sqm	1	4.90	3.40	3.40	3.40	16.66				
8.60	23.50	Sqm	1	3.50	5.15	5.10	5.13	17.94				
13.50	27.00											
Cross Road 4 (W1201)												
North to South												
		Sqm	1	8.80	5.95	6.00	5.98	52.58				
0.00	8.80	Sqm	1	6.20	4.30	5.10	4.70	29.14				
8.80	15.00	Sqm	1	12.30	5.10	4.90	5.00	61.50				
15.00	27.30											
Cross Road 5 (W1183)												
North to South												
		Sqm	1	15.00	5.10	5.00	5.05	75.75				
0.00	15.00	Sqm	1	15.00	5.00	5.00	5.00	75.00				
15.00	30.00	Sqm	1	4.00	5.00	4.90	4.95	19.80				
30.00	34.00											
R A Store Oppo. Road (W0966)												
East to West												
		Sqm	1	15.00	3.60	3.80	3.70	55.50				
0.00	15.00	Sqm	1	9.50	3.80	3.90	3.85	36.58				
15.00	24.50											
Sameer Salon Road (W1425)												
South to North												
		Sqm	1	4.20	3.60	3.60	3.60	15.12				
0.00	4.20	Sqm	1	10.80	2.60	3.30	2.95	31.86				
4.20	15.00	Sqm	1	15.00	3.30	3.60	3.45	51.75				
15.00	30.00	Sqm	1	15.00	3.60	3.70	3.65	54.75				
30.00	45.00	Sqm	1	15.00	3.70	3.80	3.75	56.25				
45.00	60.00	Sqm	1	2.20	3.80	3.80	3.80	8.36				
60.00	62.20	Sqm	1	0.00	3.80	5.30	4.55	0.00				
62.20	63.40	Sqm	1	3.60	3.80	3.80	3.80	13.68				
63.40	67.00	Sqm	1	13.00	3.80	4.00	3.90	50.70				
67.00	80.00	Sqm	1	15.00	4.00	3.90	3.95	59.25				
80.00	95.00	Sqm	1	15.00	3.90	3.70	3.80	57.00				
95.00	110.00	Sqm	1	15.00	3.70	3.90	3.80	57.00				
110.00	125.00	Sqm	1	4.00	3.90	3.90	3.90	15.60				
125.00	129.00											
M S Pharma Oppo. Road (W1441)												
North to South												
		Sqm	1	15.00	3.80	3.40	3.60	54.00				
0.00	15.00	Sqm	1	15.00	3.40	3.80	3.60	54.00				
15.00	30.00	Sqm	1	15.00	3.80	3.80	3.80	57.00				
30.00	45.00	Sqm	1	8.10	3.80	3.80	3.80	30.78				
45.00	53.10											

1345.38



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Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Cross Road 2 (W0982)									
		East to West									
0.00	15.00		Sqm	1	15.00	3.70	3.60	3.65		54.75	
15.00	30.00		Sqm	1	15.00	3.60	3.60	3.60		54.00	
30.00	42.90		Sqm	1	12.90	3.60	3.80	3.70		47.73	
		Cross Road 1 (W0978)									
		East to West									
0.00	15.00		Sqm	1	15.00	3.40	3.40	3.40		51.00	
15.00	23.10		Sqm	1	8.10	3.40	3.40	3.40		27.54	
23.10	28.70		Sqm	1	5.60	1.90	1.90	1.90		10.64	
		Inspire Public School Oppo. Road (W0990)									
		West to East									
0.00	15.00		Sqm	1	15.00	3.90	4.60	4.25		63.75	
15.00	20.00		Sqm	1	5.00	4.60	4.85	4.73		23.63	
		Cross Road 2 (W0984)									
		East to West									
0.00	15.00		Sqm	1	15.00	4.80	4.90	4.85		72.75	
15.00	19.50		Sqm	1	4.50	4.90	5.00	4.95		22.28	
		Cross Road 3 (W0984)									
		West to East									
0.00	15.00		Sqm	1	15.00	4.35	4.20	4.28		64.13	
15.00	24.90		Sqm	1	9.90	4.20	4.20	4.20		41.58	
		Cross Road 4 (W0980)									
		East to West									
0.00	13.90		Sqm	1	13.90	4.50	4.50	4.50		62.55	
13.90	18.60		Sqm	1	4.70	4.00	4.00	4.00		18.80	
18.60	20.30		Sqm	1	1.70	2.60	2.60	2.60		4.42	
20.30	25.40		Sqm	1	5.10	3.30	3.30	3.30		16.83	
		Cross Road 5 (W0980)									
		West to East									
0.00	15.00		Sqm	1	15.00	4.90	4.90	4.90		73.50	
15.00	24.10		Sqm	1	9.10	4.90	4.90	4.90		44.59	
		Masjid-E-Uqba Road (W1483)									
		North to South									
0.00	8.00		Sqm	1	8.00	5.00	4.30	4.65		37.20	
8.00	20.00		Sqm	1	12.00	3.65	3.70	3.68		44.10	
20.00	30.50		Sqm	1	10.50	3.70	3.90	3.80		39.90	
30.50	45.00		Sqm	1	14.50	3.00	4.40	3.70		53.65	
45.00	50.00		Sqm	1	5.00	4.40	4.80	4.60		23.00	
50.00	62.10		Sqm	1	12.10	3.80	3.85	3.83		46.28	
62.10	67.10		Sqm	1	5.00	5.00	4.95	4.98		24.88	

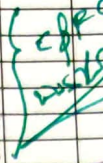
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27
20.05.22
Assistant Engineer

Assistant Executive Engineer

34

PRE MEASUREMENT SHEET											
First and Final Bill											
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
m	To				(m)	B1	B2	Avg B	(m)		
		Bharath Store (W1411)									
		North to South									
0.00	15.00		Sqm	1	15.00	5.15	5.35	5.25		78.75	
5.00	30.00		Sqm	1	15.00	3.80	5.10	4.45		66.75	
0.00	45.00		Sqm	1	15.00	5.10	5.30	5.20		78.00	
5.00	60.00		Sqm	1	15.00	5.30	5.10	5.20		78.00	
0.00	75.00		Sqm	1	15.00	5.10	5.40	5.25		78.75	
5.00	88.40		Sqm	1	13.40	5.40	5.55	5.48		73.37	
Total Executed Quantity										6622.05	
Qty Carried to Summary										6622.05	

Assistant Executive Engineer
Byatarayanapura Sub-Station
B.B.N.P. Bangalore-560021

[Handwritten Signature]



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Director

[Handwritten Signature]
20.05.22
Assistant Engineer

[Handwritten Signature]
20/5/22
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara, Sadiq Layout, Anjanadri Layout, Balance Roads and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMMENT SHEET

First and Final Bill

First and Final Bill										
Chainage		Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark
From	To					B1	B2			
Item no.11		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work								
Measurements taken on										
		Sadique Layout								
		Fathima Furniture Oppo. Road (W1579)								
		South to North								
0.00	9.80	Cum	1	9.80	4.95	4.70	4.83	0.15	7.09	
9.80	15.00	Cum	1	5.20	5.60	5.35	5.48	0.15	4.27	
15.00	30.00	Cum	1	15.00	5.35	5.45	5.40	0.15	12.15	
30.00	38.90	Cum	1	8.90	5.45	5.50	5.48	0.15	7.31	
0.00	0.00									
0.00	0.00	Cross Road 1 (W1062)								
0.00	0.00	East to West								
0.00	15.00	Cum	1	15.00	6.40	6.45	6.43	0.15	14.46	
15.00	29.50	Cum	1	14.50	6.45	6.30	6.38	0.15	13.87	
		Cross Road 2 (W1060)								
		East to West								
0.00	15.00	Cum	1	15.00	6.10	6.30	6.20	0.15	13.95	
15.00	30.00	Cum	1	15.00	6.30	5.70	6.00	0.15	13.50	
30.00	37.80	Cum	1	7.80	5.70	5.60	5.65	0.15	6.61	
		3rd Cross Road (W1543)								
		North to South								
0.00	15.00	Cum	1	15.00	6.25	5.80	6.03	0.15	13.56	
15.00	30.00	Cum	1	15.00	5.80	6.00	5.90	0.15	13.28	
30.00	35.00	Cum	1	5.00	6.00	6.00	6.00	0.15	4.50	
35.00	38.80	Cum	1	3.80	6.80	6.80	6.80	0.15	3.88	
0.00	5.30	Cum	1	5.30	5.30	5.40	5.35	0.15	4.25	
5.30	15.00	Cum	1	9.70	4.40	5.30	4.85	0.15	7.06	
15.00	30.00	Cum	1	15.00	5.30	5.75	5.53	0.15	12.43	
30.00	45.00	Cum	1	15.00	5.75	5.30	5.53	0.15	12.43	
45.00	60.00	Cum	1	15.00	5.30	4.70	5.00	0.15	11.25	
60.00	75.00	Cum	1	15.00	4.70	4.40	4.55	0.15	10.24	
75.00	76.10	Cum	1	1.10	4.40	4.40	4.40	0.15	0.73	
		4th Cross Road (W1555)								
		South to North								
0.00	15.00	Cum	1	15.00	4.30	4.45	4.38	0.15	9.84	
15.00	30.00	Cum	1	15.00	4.45	4.50	4.48	0.15	10.07	
30.00	33.80	Cum	1	3.80	4.50	4.35	4.43	0.15	2.52	
33.80	37.20	Cum	1	3.40	5.00	5.00	5.00	0.15	2.55	
37.20	45.00	Cum	1	7.80	4.20	4.65	4.43	0.15	5.18	
45.00	60.00	Cum	1	15.00	4.65	4.65	4.65	0.15	10.46	
60.00	65.20	Cum	1	5.20	4.65	4.50	4.58	0.15	3.57	
65.20	74.50	Cum	1	9.30	3.75	4.05	3.90	0.15	5.44	



20.05.2022

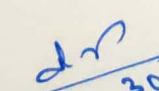
PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	Cross Road 2 (W1193) North to South									
0.00 15.00		Cum	1	15.00	5.35	5.40	5.38	0.15	12.09	
15.00 28.00		Cum	1	13.00	5.40	4.80	5.10	0.15	9.95	
	Cross Road 3 (W1197) North to South									
0.00 15.00		Cum	1	15.00	4.50	5.15	4.83	0.15	10.86	
15.00 18.60		Cum	1	3.60	5.15	5.15	5.15	0.15	2.78	
18.60 23.50		Cum	1	4.90	3.40	3.40	3.40	0.15	2.50	
23.50 27.00		Cum	1	3.50	5.15	5.10	5.13	0.15	2.69	
	Cross Road 4 (W1201) North to South									
0.00 8.80		Cum	1	8.80	5.95	6.00	5.98	0.15	7.89	
8.80 15.00		Cum	1	6.20	4.30	5.10	4.70	0.15	4.37	
15.00 27.30		Cum	1	12.30	5.10	4.90	5.00	0.15	9.23	
	Cross Road 5 (W1183) North to South									
0.00 15.00		Cum	1	15.00	5.10	5.00	5.05	0.15	11.36	
15.00 30.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25	
30.00 34.00		Cum	1	4.00	5.00	4.90	4.95	0.15	2.97	
	R A Store Oppo. Road (W0966) East to West									
0.00 15.00		Cum	1	15.00	3.60	3.80	3.70	0.15	8.33	
15.00 24.50		Cum	1	9.50	3.80	3.90	3.85	0.15	5.49	
	Sameer Salon Road (W1425) South to North									
0.00 4.20		Cum	1	4.20	3.60	3.60	3.60	0.15	2.27	
4.20 15.00		Cum	1	10.80	2.60	3.30	2.95	0.15	4.78	
15.00 30.00		Cum	1	15.00	3.30	3.60	3.45	0.15	7.76	
30.00 45.00		Cum	1	15.00	3.60	3.70	3.65	0.15	8.21	
45.00 60.00		Cum	1	15.00	3.70	3.80	3.75	0.15	8.44	
60.00 62.20		Cum	1	2.20	3.80	3.80	3.80	0.15	1.25	
62.20 63.40	Culvert	Cum	1	0.00	3.80	5.30	4.55	0.15	0.00	
63.40 67.00		Cum	1	3.60	3.80	3.80	3.80	0.15	2.05	
67.00 80.00		Cum	1	13.00	3.80	4.00	3.90	0.15	7.61	
80.00 95.00		Cum	1	15.00	4.00	3.90	3.95	0.15	8.89	
95.00 110.00		Cum	1	15.00	3.90	3.70	3.80	0.15	8.55	
110.00 125.00		Cum	1	15.00	3.70	3.90	3.80	0.15	8.55	
125.00 129.00		Cum	1	4.00	3.90	3.90	3.90	0.15	2.34	
	M S Pharma Oppo. Road (W1441) North to South									
0.00 15.00		Cum	1	15.00	3.80	3.40	3.60	0.15	8.10	
15.00 30.00		Cum	1	15.00	3.40	3.80	3.60	0.15	8.10	
30.00 45.00		Cum	1	15.00	3.80	3.80	3.80	0.15	8.55	
45.00 53.10		Cum	1	8.10	3.80	3.80	3.80	0.15	4.62	

201.81


 CIVIL PRO
 Sig.
 Date.
 BANGALORE


 30.05.2022
 Assistant Engineer


 30/5/2022
 Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth		Depth (m)	Quantity	Remark
					B1	B2			
	Cross Road 2 (W0982)								
	East to West								
0.00	15.00	Cum	1	15.00	3.70	3.60	3.65	0.15	8.21
15.00	30.00	Cum	1	15.00	3.60	3.60	3.60	0.15	8.10
30.00	42.90	Cum	1	12.90	3.60	3.80	3.70	0.15	7.16
	Cross Road 1 (W0978)								
	East to West								
0.00	15.00	Cum	1	15.00	3.40	3.40	3.40	0.15	7.65
15.00	23.10	Cum	1	8.10	3.40	3.40	3.40	0.15	4.13
23.10	28.70	Cum	1	5.60	1.90	1.90	1.90	0.15	1.60
	Inspire Public School Oppo. Road (W0990)								
	West to East								
0.00	15.00	Cum	1	15.00	3.90	4.60	4.25	0.15	9.56
15.00	20.00	Cum	1	5.00	4.60	4.85	4.73	0.15	3.54
	Cross Road 2 (W0984)								
	East to West								
0.00	15.00	Cum	1	15.00	4.80	4.90	4.85	0.15	10.91
15.00	19.50	Cum	1	4.50	4.90	5.00	4.95	0.15	3.34
	Cross Road 3 (W0984)								
	West to East								
0.00	15.00	Cum	1	15.00	4.35	4.20	4.28	0.15	9.62
15.00	24.90	Cum	1	9.90	4.20	4.20	4.20	0.15	6.24
	Cross Road 4 (W0980)								
	East to West								
0.00	13.90	Cum	1	13.90	4.50	4.50	4.50	0.15	9.38
13.90	18.60	Cum	1	4.70	4.00	4.00	4.00	0.15	2.82
18.60	20.30	Cum	1	1.70	2.60	2.60	2.60	0.15	0.66
20.30	25.40	Cum	1	5.10	3.30	3.30	3.30	0.15	2.52
	Cross Road 5 (W0980)								
	West to East								
0.00	15.00	Cum	1	15.00	4.90	4.90	4.90	0.15	11.03
15.00	24.10	Cum	1	9.10	4.90	4.90	4.90	0.15	6.69
	Masjid-E-Uqba Road (W1483)								
	North to South								
0.00	8.00	Cum	1	8.00	5.00	4.30	4.65	0.15	5.58
8.00	20.00	Cum	1	12.00	3.65	3.70	3.68	0.15	6.62
20.00	30.50	Cum	1	10.50	3.70	3.90	3.80	0.15	5.99
30.50	45.00	Cum	1	14.50	3.00	4.40	3.70	0.15	8.05
45.00	50.00	Cum	1	5.00	4.40	4.80	4.60	0.15	3.45
50.00	62.10	Cum	1	12.10	3.80	3.85	3.83	0.15	6.94
62.10	67.10	Cum	1	5.00	5.00	4.95	4.98	0.15	3.73
67.10	80.00	Cum	1	12.90	4.70	6.15	5.43	0.15	10.50
80.00	95.00	Cum	1	15.00	6.15	6.10	6.13	0.15	13.78
95.00	110.00	Cum	1	15.00	6.10	5.35	5.73	0.15	12.88
110.00	125.00	Cum	1	15.00	5.35	4.80	5.08	0.15	11.42
125.00	140.00	Cum	1	15.00	4.80	4.70	4.75	0.15	10.69
140.00	141.20	Cum	1	1.20	4.70	4.70	4.70	0.15	0.85

2.13.63

Q. K. R.

CIVIL PRO

Sig.....

Date.....

K. L. M.

ANGALORE

Assistant Engineer

30.05.2022

Assistant Executive Engineer

30/5/2022

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Bharath Store (W1411)									
		North to South									
0.00	15.00		Cum	1	15.00	5.15	5.35	5.25	0.15	11.81	
15.00	30.00		Cum	1	15.00	3.80	5.10	4.45	0.15	10.01	
30.00	45.00		Cum	1	15.00	5.10	5.30	5.20	0.15	11.70	
45.00	60.00		Cum	1	15.00	5.30	5.10	5.20	0.15	11.70	
60.00	75.00		Cum	1	15.00	5.10	5.40	5.25	0.15	11.81	
75.00	88.40		Cum	1	13.40	5.40	5.55	5.48	0.15	11.00	
Total Executed Quantity										993.31	
Qty Carried to Summary										993.31	

Assistant Executive Engineer
 Byatarayanapura Sub Division
 B.S.M.P. Bangalore-560024



Assistant Engineer
 30.05.2022

Assistant Executive Engineer
 30/5/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains at Bharathnagara , Sadiq Layout, Anjanadri Layout, Balance Roads and Surrounding Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
Item no.12		Providing and Constructing dry lean cement concrete mix CC1:5:10 Base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum over a prepared sub-base coarse and fine aggregate conforming to IS: 383-2016, aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Sadique Layout									
		Fathima Furniture Oppo. Road (W1579)									
		South to North									
0.00	9.80		Cum	1	9.80	4.95	4.70	4.83	0.15	7.09	
9.80	15.00		Cum	1	5.20	5.60	5.35	5.48	0.15	4.27	
15.00	30.00		Cum	1	15.00	5.35	5.45	5.40	0.15	12.15	
30.00	38.90		Cum	1	8.90	5.45	5.50	5.48	0.15	7.31	
		Cross Road 1 (W1062)									
		East to West									
0.00	15.00		Cum	1	15.00	6.40	6.45	6.43	0.15	14.46	
15.00	29.50		Cum	1	14.50	6.45	6.30	6.38	0.15	13.87	
		Cross Road 2 (W1060)									
		East to West									
0.00	15.00		Cum	1	15.00	6.10	6.30	6.20	0.15	13.95	
15.00	30.00		Cum	1	15.00	6.30	5.70	6.00	0.15	13.50	
30.00	37.80		Cum	1	7.80	5.70	5.60	5.65	0.15	6.61	
		3rd Cross Road (W1543)									
		North to South									
0.00	15.00		Cum	1	15.00	6.25	5.80	6.03	0.15	13.56	
15.00	30.00		Cum	1	15.00	5.80	6.00	5.90	0.15	13.28	
30.00	35.00		Cum	1	5.00	6.00	6.00	6.00	0.15	4.50	
35.00	38.80		Cum	1	3.80	6.80	6.80	6.80	0.15	3.88	
0.00	5.30		Cum	1	5.30	5.30	5.40	5.35	0.15	4.23	
5.30	15.00		Cum	1	9.70	4.40	5.30	4.85	0.15	7.06	
15.00	30.00		Cum	1	15.00	5.30	5.75	5.53	0.15	12.43	
30.00	45.00		Cum	1	15.00	5.75	5.30	5.53	0.15	12.43	
45.00	60.00		Cum	1	15.00	5.30	4.70	5.00	0.15	11.25	
60.00	75.00		Cum	1	15.00	4.70	4.40	4.55	0.15	10.24	
75.00	76.10		Cum	1	1.10	4.40	4.40	4.40	0.15	0.73	
		4th Cross Road (W1555)									
		South to North									
0.00	15.00		Cum	1	15.00	4.30	4.45	4.38	0.15	9.84	
15.00	30.00		Cum	1	15.00	4.45	4.50	4.48	0.15	10.07	
30.00	33.80		Cum	1	3.80	4.50	4.35	4.43	0.15	2.52	
33.80	37.20		Cum	1	3.40	5.00	5.00	5.00	0.15	2.55	
37.20	45.00		Cum	1	7.80	4.20	4.65	4.43	0.15	5.18	
45.00	60.00		Cum	1	15.00	4.65	4.65	4.65	0.15	10.46	

227.42



[Signature]
02.06.2022
Assistant Engineer

[Signature]
2/6/2022
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
						B1	B2	Avg B			
60.00	65.20		Cum	1	5.20	4.65	4.50	4.58	0.15	3.57	
65.20	74.50		Cum	1	9.30	3.75	4.05	3.90	0.15	5.44	
		5th Cross Road (W1559) South to North									
0.00	12.50		Cum	1	12.50	3.40	3.90	3.65	0.15	6.84	
12.50	19.80		Cum	1	7.30	4.80	4.50	4.65	0.15	5.09	
19.80	26.50		Cum	1	6.70	5.20	5.40	5.30	0.15	5.33	
26.50	35.00		Cum	1	8.50	4.75	4.35	4.55	0.15	5.80	
35.00	50.00		Cum	1	15.00	4.35	3.50	3.93	0.15	8.83	
50.00	65.00		Cum	1	15.00	3.50	3.50	3.50	0.15	7.88	
65.00	75.50		Cum	1	10.50	3.50	2.55	3.03	0.15	4.76	
		5th A Cross Road (W1559) North to South									
0.00	10.50		Cum	1	10.50	5.20	6.00	5.60	0.15	8.82	
10.50	20.00		Cum	1	9.50	2.80	2.70	2.75	0.15	3.92	
		Royal Fabricators Road (W1571) North to South									
0.00	15.00		Cum	1	15.00	5.50	5.95	5.73	0.15	12.88	
15.00	30.00		Cum	1	15.00	5.95	6.00	5.98	0.15	13.44	
30.00	41.30		Cum	1	11.30	6.00	4.90	5.45	0.15	9.24	
		Star Clinic Beside Road (W1513) North to South									
0.00	15.00		Cum	1	15.00	5.00	4.80	4.90	0.15	11.03	
15.00	30.00		Cum	1	15.00	4.80	5.00	4.90	0.15	11.03	
30.00	41.00		Cum	1	11.00	5.00	4.15	4.58	0.15	7.55	
		Al Hadi Chicken Centre Oppo. Road (W1521) South to North									
0.00	15.00		Cum	1	15.00	4.45	4.90	4.68	0.15	10.52	
15.00	30.00		Cum	1	15.00	4.90	5.05	4.98	0.15	11.19	
30.00	43.00		Cum	1	13.00	5.05	5.40	5.23	0.15	10.19	
		Bharath Nagara N.R Bike Point Beside (W0782) East to West									
0.00	15.00		Cum	1	15.00	5.15	5.30	5.23	0.15	11.76	
15.00	30.00		Cum	1	15.00	5.30	5.20	5.25	0.15	11.81	
30.00	45.00		Cum	1	15.00	5.20	5.30	5.25	0.15	11.81	
45.00	60.00		Cum	1	15.00	5.30	5.30	5.30	0.15	11.93	
60.00	75.00		Cum	1	15.00	5.30	5.40	5.35	0.15	12.04	
75.00	90.00		Cum	1	15.00	5.40	5.30	5.35	0.15	12.04	
90.00	105.00		Cum	1	15.00	5.30	5.30	5.30	0.15	11.93	
105.00	120.00		Cum	1	15.00	5.30	5.10	5.20	0.15	11.70	
120.00	121.00		Cum	1	1.00	5.10	5.10	5.10	0.15	0.77	
121.00	127.00		Cum	1	6.00	6.10	6.10	6.10	0.15	5.49	
		Cross Road I (W1185) North to South									
0.00	15.00		Cum	1	15.00	5.30	5.30	5.30	0.15	11.93	
15.00	20.50		Cum	1	5.50	5.30	5.30	5.30	0.15	4.37	

280.90

R.V.G.



04.06.2022
Assistant Engineer

04.06.2022
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remark
27.50		Cum	1	4.00	2.50	2.50	2.50	0.15	1.50	
0.00	Cross Road 2 (W1193) North to South	Cum	1	15.00	5.35	5.40	5.38	0.15	12.09	
15.00		Cum	1	13.00	5.40	4.80	5.10	0.15	9.95	
0.00	Cross Road 3 (W1197) North to South	Cum	1	15.00	4.50	5.15	4.83	0.15	10.86	
15.00		Cum	1	3.60	5.15	5.15	5.15	0.15	2.78	
18.60		Cum	1	4.90	3.40	3.40	3.40	0.15	2.50	
23.50		Cum	1	3.50	5.15	5.10	5.13	0.15	2.69	
0.00	Cross Road 4 (W1201) North to South	Cum	1	8.80	5.95	6.00	5.98	0.15	7.89	
8.80		Cum	1	6.20	4.30	5.10	4.70	0.15	4.37	
15.00		Cum	1	12.30	5.10	4.90	5.00	0.15	9.23	
0.00	Cross Road 5 (W1183) North to South	Cum	1	15.00	5.10	5.00	5.05	0.15	11.36	
15.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25	
30.00		Cum	1	4.00	5.00	4.90	4.95	0.15	2.97	
0.00	R A Store Oppo. Road (W0966) East to West	Cum	1	15.00	3.60	3.80	3.70	0.15	8.33	
15.00		Cum	1	9.50	3.80	3.90	3.85	0.15	5.49	
0.00	Sameer Salon Road (W1425) South to North	Cum	1	4.20	3.60	3.60	3.60	0.15	2.27	
4.20		Cum	1	10.80	2.60	3.30	2.95	0.15	4.78	
15.00		Cum	1	15.00	3.30	3.60	3.45	0.15	7.76	
30.00		Cum	1	15.00	3.60	3.70	3.65	0.15	8.21	
45.00		Cum	1	15.00	3.70	3.80	3.75	0.15	8.44	
60.00		Cum	1	2.20	3.80	3.80	3.80	0.15	1.25	
62.20		Cum	1	0.00	3.80	5.30	4.55	0.15	0.00	
62.20	Culvert	Cum	1	3.60	3.80	3.80	3.80	0.15	2.05	
63.40		Cum	1	13.00	3.80	4.00	3.90	0.15	7.61	
67.00		Cum	1	15.00	4.00	3.90	3.95	0.15	8.89	
80.00		Cum	1	15.00	3.90	3.70	3.80	0.15	8.55	
95.00		Cum	1	15.00	3.70	3.90	3.80	0.15	8.55	
110.00		Cum	1	4.00	3.90	3.90	3.90	0.15	2.34	
125.00		Cum	1							
125.00		Cum	1							
0.00	M S Pharma Oppo. Road (W1441) North to South	Cum	1	15.00	3.80	3.40	3.60	0.15	8.10	
15.00		Cum	1	15.00	3.40	3.80	3.60	0.15	8.10	
30.00		Cum	1	15.00	3.80	3.80	3.80	0.15	8.55	
45.00		Cum	1	8.10	3.80	3.80	3.80	0.15	4.62	

20331

R. K. S.



06.06.2022
Assistant Engineer

06/6/2022
Assistant Executive Engineer

PRE MEASUREMENT SHEET

First and Final Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	Cross Road 2 (W0982) East to West									
0.00 15.00		Cum	1	15.00	3.70	3.60	3.65	0.15	8.21	
15.00 30.00		Cum	1	15.00	3.60	3.60	3.60	0.15	8.10	
30.00 42.90		Cum	1	12.90	3.60	3.80	3.70	0.15	7.16	
	Cross Road 1 (W0978) East to West									
0.00 15.00		Cum	1	15.00	3.40	3.40	3.40	0.15	7.65	
15.00 23.10		Cum	1	8.10	3.40	3.40	3.40	0.15	4.13	
23.10 28.70		Cum	1	5.60	1.90	1.90	1.90	0.15	1.60	
	Inspire Public School Oppo. Road (W0990) West to East									
0.00 15.00		Cum	1	15.00	3.90	4.60	4.25	0.15	9.56	
15.00 20.00		Cum	1	5.00	4.60	4.85	4.73	0.15	3.54	
	Cross Road 2 (W0984) East to West									
0.00 15.00		Cum	1	15.00	4.80	4.90	4.85	0.15	10.91	
15.00 19.50		Cum	1	4.50	4.90	5.00	4.95	0.15	3.34	
	Cross Road 3 (W0984) West to East									
0.00 15.00		Cum	1	15.00	4.35	4.20	4.28	0.15	9.62	
15.00 24.90		Cum	1	9.90	4.20	4.20	4.20	0.15	6.24	
	Cross Road 4 (W0980) East to West									
0.00 13.90		Cum	1	13.90	4.50	4.50	4.50	0.15	9.38	
13.90 18.60		Cum	1	4.70	4.00	4.00	4.00	0.15	2.82	
18.60 20.30		Cum	1	1.70	2.60	2.60	2.60	0.15	0.66	
20.30 25.40		Cum	1	5.10	3.30	3.30	3.30	0.15	2.52	
	Cross Road 5 (W0980) West to East									
0.00 15.00		Cum	1	15.00	4.90	4.90	4.90	0.15	11.03	
15.00 24.10		Cum	1	9.10	4.90	4.90	4.90	0.15	6.69	
	Masjid-E-Uqba Road (W1483) North to South									
0.00 8.00		Cum	1	8.00	5.00	4.30	4.65	0.15	5.58	
8.00 20.00		Cum	1	12.00	3.65	3.70	3.68	0.15	6.62	
20.00 30.50		Cum	1	10.50	3.70	3.90	3.80	0.15	5.99	
30.50 45.00		Cum	1	14.50	3.00	4.40	3.70	0.15	8.05	
45.00 50.00		Cum	1	5.00	4.40	4.80	4.60	0.15	3.45	
50.00 62.10		Cum	1	12.10	3.80	3.85	3.83	0.15	6.94	
62.10 67.10		Cum	1	5.00	5.00	4.95	4.98	0.15	3.73	
67.10 80.00		Cum	1	12.90	4.70	6.15	5.43	0.15	10.50	
80.00 95.00		Cum	1	15.00	6.15	6.10	6.13	0.15	13.78	
95.00 110.00		Cum	1	15.00	6.10	5.35	5.73	0.15	12.88	
110.00 125.00		Cum	1	15.00	5.35	4.80	5.08	0.15	11.42	
125.00 140.00		Cum	1	15.00	4.80	4.70	4.75	0.15	10.69	
140.00 141.20		Cum	1	1.20	4.70	4.70	4.70	0.15	0.85	

213.63



Signature
Date 8.6.2022
Assistant Engineer

Signature
Date 8/6/22
Assistant Executive Engineer

PRE MEASUREMENT SHEET First and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
0.00	26.00	Railway Under Bridge	Cum	1	26.00	4.90	4.90	4.90	0.15	19.11	
		Bharath Store (W1411) North to South	Cum	1	15.00	5.15	5.35	5.25	0.15	11.81	
0.00	15.00		Cum	1	15.00	3.80	5.10	4.45	0.15	10.01	
15.00	30.00		Cum	1	15.00	5.10	5.30	5.20	0.15	11.70	
30.00	45.00		Cum	1	15.00	5.30	5.10	5.20	0.15	11.70	
45.00	60.00		Cum	1	15.00	5.10	5.40	5.25	0.15	11.81	
60.00	75.00		Cum	1	13.40	5.40	5.55	5.48	0.15	11.00	
75.00	88.40										
Total Executed Quantity										1012.42	
Qty Carried to Summary										1012.42	

Executive Engineer
Bangalore Sub Division
Bangalore-560024
8715

CIVIL Pro
Sig
Date
OPMC

Assistant Engineer
8.06.2022

Assistant Executive Engineer
8/6/2022

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK:- Improvements to Roads and Drains at Bharathnagara , Sadiq Layout, Anjanadri Layout, Balance Roads
 Working Area in Ward No.06 Byatarayanapura Sub Division

PRE MEASUREMENT SHEET

First and Final Bill

Image To	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
				(m)	B1	B2	Avg B	(m)		
no. E1	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on	Amara Jyothi Layout Main Road (W0764)									
	2nd Cross Road									
		Cum	2	5.50	0.45	0.45	0.45	0.60	2.97	
	3rd Cross Road	Cum	2	6.10	0.45	0.45	0.45	0.60	3.29	
	4th Cross Road	Cum	2	6.90	0.45	0.45	0.45	0.60	3.73	
	6th Cross Road	Cum	2	4.40	0.45	0.45	0.45	0.60	2.38	
	7th Cross Road	Cum	2	6.20	0.45	0.45	0.45	0.60	3.35	
	8th Cross Road	Cum	2	5.75	0.45	0.45	0.45	0.60	3.11	
Total Executed Quantity									18.82	
Qty Carried to Summary									18.82	



Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

